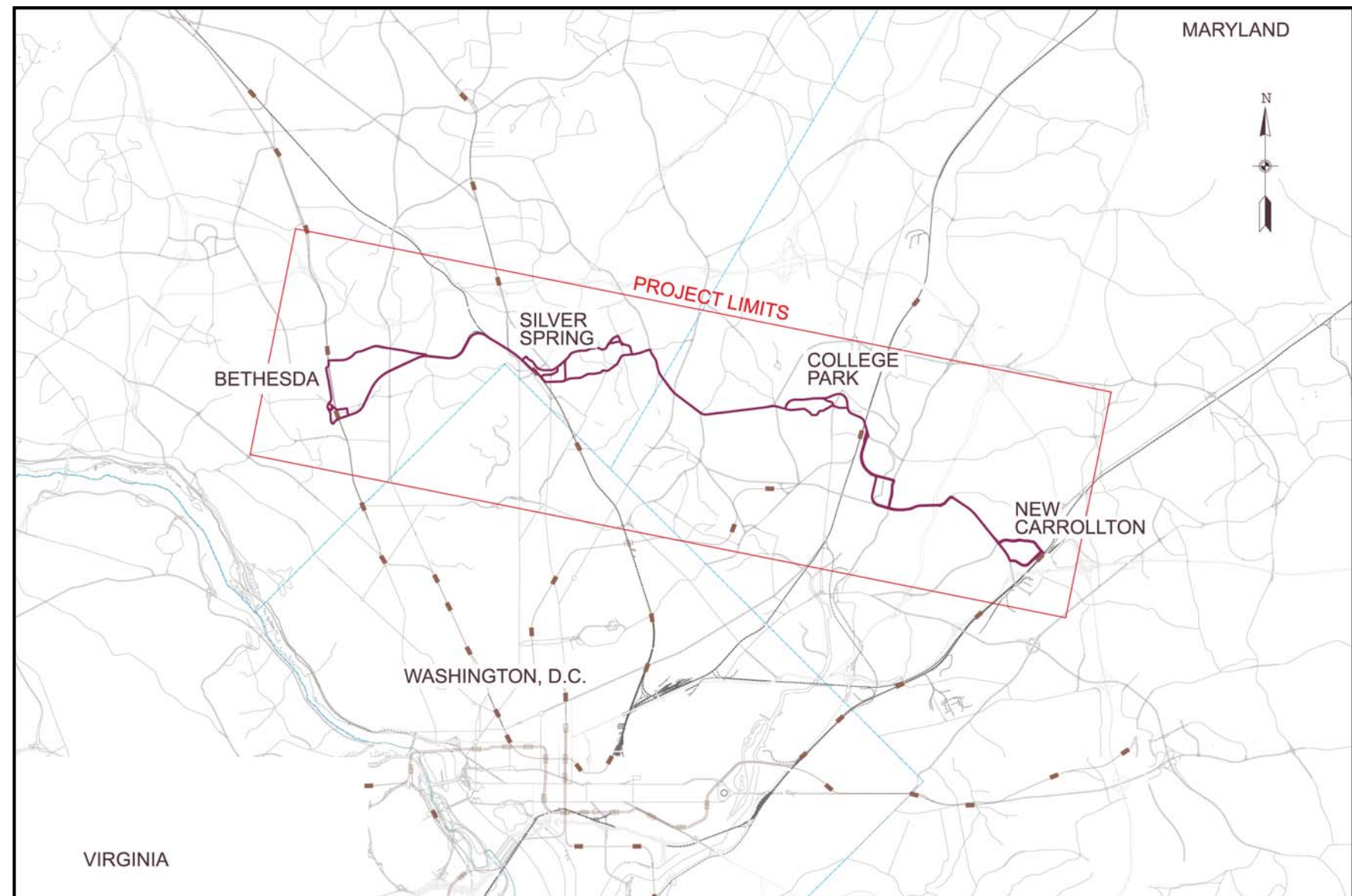




Conceptual Alignment Plans and Profiles



Vicinity Map – Not To Scale

September 2008

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\INDEX_MASTER.I.DGN

GENERAL

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
1	G-01	COVER SHEET	
2	G-02	MASTER INDEX OF DRAWINGS	SHEET 1 OF 4
3	G-03	MASTER INDEX OF DRAWINGS	SHEET 2 OF 4
4	G-04	MASTER INDEX OF DRAWINGS	SHEET 3 OF 4
5	G-05	MASTER INDEX OF DRAWINGS	SHEET 4 OF 4

LOWINVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

6	BL-01	LOW INVESTMENT BRT	INDEX OF DRAWINGS
7	BL-02	LOW INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
8	BL-03	LOW INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
9	BL-04	LOW INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
10	BL-05	LOW INVESTMENT BRT - PLAN	STA. BL100+00 TO STA. BL110+00
11	BL-06	LOW INVESTMENT BRT - PLAN	STA. BL110+00 TO STA. BL126+00
12	BL-07	LOW INVESTMENT BRT - PLAN	STA. BL126+00 TO STA. BL157+00
13	BL-08	LOW INVESTMENT BRT - PLAN	STA. BL157+00 TO STA. BL182+00
14	BL-09	LOW INVESTMENT BRT - PLAN	STA. BL182+00 TO STA. BL208+00
15	BL-10	LOW INVESTMENT BRT - PLAN	STA. BL208+00 TO STA. BL233+00
16	BL-11	LOW INVESTMENT BRT - PLAN	STA. BL233+00 TO STA. BL257+00
17	BL-12	LOW INVESTMENT BRT - PLAN	STA. BL257+00 TO STA. BL284+00
18	BL-13	LOW INVESTMENT BRT - PLAN	STA. BL284+00 TO STA. BL312+00
19	BL-14	LOW INVESTMENT BRT - PLAN	STA. BL312+00 TO STA. BL336+00
20	BL-15	LOW INVESTMENT BRT - PLAN	STA. BL336+00 TO STA. BL363+38
21	BL-16	LOW INVESTMENT BRT - PLAN	STA. BL600+00 TO STA. BL625+50
22	BL-17	LOW INVESTMENT BRT - PLAN	STA. BL625+50 TO STA. BL645+50
23	BL-18	LOW INVESTMENT BRT - PLAN	STA. BL645+50 TO STA. BL693+50
24	BL-19	LOW INVESTMENT BRT - PLAN	STA. BL693+50 TO STA. BL728+50
25	BL-20	LOW INVESTMENT BRT - PLAN	STA. BL728+50 TO STA. BL755+50
26	BL-21	LOW INVESTMENT BRT - PLAN	STA. BL755+50 TO STA. BL784+50
27	BL-22	LOW INVESTMENT BRT - PLAN	STA. BL784+50 TO STA. BL815+50
28	BL-23	LOW INVESTMENT BRT - PLAN	STA. BL815+50 TO STA. BL842+50
29	BL-24	LOW INVESTMENT BRT - PLAN	STA. BL842+50 TO STA. BL870+50
30	BL-25	LOW INVESTMENT BRT - PLAN	STA. BL870+50 TO STA. BL901+50
31	BL-26	LOW INVESTMENT BRT - PLAN	STA. BL901+50 TO STA. BL931+00
32	BL-27	LOW INVESTMENT BRT - PLAN	STA. BL931+00 TO STA. BL962+50
33	BL-28	LOW INVESTMENT BRT - PLAN	STA. BL962+50 TO STA. BL987+49
34	BL-29	LOW INVESTMENT BRT - PLAN	STA. BL1000+00 TO STA. BL1025+00
35	BL-30	LOW INVESTMENT BRT - PLAN	STA. BL1025+00 TO STA. BL1050+00
36	BL-31	LOW INVESTMENT BRT - PLAN	STA. BL1050+00 TO STA. BL1081+00
37	BL-32	LOW INVESTMENT BRT - PLAN	STA. BL1081+00 TO STA. BL1106+00
38	BL-33	LOW INVESTMENT BRT - PLAN	STA. BL1106+00 TO STA. BL1132+00
39	BL-34	LOW INVESTMENT BRT - PLAN	STA. BL1132+00 TO STA. BL1157+00
40	BL-35	LOW INVESTMENT BRT - PLAN	STA. BL1157+00 TO STA. BL1182+00
41	BL-36	LOW INVESTMENT BRT - PLAN	STA. BL1182+00 TO STA. BL1211+00
42	BL-37	LOW INVESTMENT BRT - PLAN	STA. BL1211+00 TO STA. BL1234+00
43	BL-38	LOW INVESTMENT BRT - PLAN	STA. BL1234+00 TO STA. BL1247+50
44	BL-39	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
45	BL-40	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

46	BL-41	LOW INVESTMENT BRT - PROFILE	STA. BL233+00 TO STA. BL257+00
47	BL-42	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
48	BL-43	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

MEDIUM INVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

49	BM-01	MEDIUM INVESTMENT BRT	INDEX OF DRAWINGS
50	BM-02	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
51	BM-03	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
52	BM-04	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
53	BM-05	MEDIUM INVESTMENT BRT - PLAN	STA. BM100+00 TO STA. BM141+00
54	BM-06	MEDIUM INVESTMENT BRT - PLAN	STA. BM141+00 TO STA. BM167+00
55	BM-07	MEDIUM INVESTMENT BRT - PLAN	STA. BM167+00 TO STA. BM194+00
56	BM-08	MEDIUM INVESTMENT BRT - PLAN	STA. BM194+00 TO STA. BM219+00
57	BM-09	MEDIUM INVESTMENT BRT - PLAN	STA. BM219+00 TO STA. BM244+00
58	BM-10	MEDIUM INVESTMENT BRT - PLAN	STA. BM244+00 TO STA. BM270+00
59	BM-11	MEDIUM INVESTMENT BRT - PLAN	STA. BM270+00 TO STA. BM300+00
60	BM-12	MEDIUM INVESTMENT BRT - PLAN	STA. BM300+00 TO STA. BM324+00
61	BM-13	MEDIUM INVESTMENT BRT - PLAN	STA. BM324+00 TO STA. BM346+05
62	BM-14	MEDIUM INVESTMENT BRT - PLAN	STA. BM600+00 TO STA. BM633+50
63	BM-15	MEDIUM INVESTMENT BRT - PLAN	STA. BM633+50 TO STA. BM662+50
64	BM-16	MEDIUM INVESTMENT BRT - PLAN	STA. BM662+50 TO STA. BM701+50
65	BM-17	MEDIUM INVESTMENT BRT - PLAN	STA. BM701+50 TO STA. BM736+50
66	BM-18	MEDIUM INVESTMENT BRT - PLAN	STA. BM736+50 TO STA. BM764+50
67	BM-19	MEDIUM INVESTMENT BRT - PLAN	STA. BM764+50 TO STA. BM792+50
68	BM-20	MEDIUM INVESTMENT BRT - PLAN	STA. BM792+50 TO STA. BM825+00
69	BM-21	MEDIUM INVESTMENT BRT - PLAN	STA. BM825+00 TO STA. BM852+00
70	BM-22	MEDIUM INVESTMENT BRT - PLAN	STA. BM852+00 TO STA. BM879+00
71	BM-23	MEDIUM INVESTMENT BRT - PLAN	STA. BM879+00 TO STA. BM910+00
72	BM-24	MEDIUM INVESTMENT BRT - PLAN	STA. BM910+00 TO STA. BM938+00
73	BM-25	MEDIUM INVESTMENT BRT - PLAN	STA. BM938+00 TO STA. BM966+50
74	BM-26	MEDIUM INVESTMENT BRT - PLAN	STA. BM966+50 TO STA. BM989+16
75	BM-27	MEDIUM INVESTMENT BRT - PLAN	STA. BM1000+00 TO STA. BM1025+00
76	BM-28	MEDIUM INVESTMENT BRT - PLAN	STA. BM1025+00 TO STA. BM1050+00
77	BM-29	MEDIUM INVESTMENT BRT - PLAN	STA. BM1050+00 TO STA. BM1081+00
78	BM-30	MEDIUM INVESTMENT BRT - PLAN	STA. BM1081+00 TO STA. BM1106+00
79	BM-31	MEDIUM INVESTMENT BRT - PLAN	STA. BM1106+00 TO STA. BM1132+00
80	BM-32	MEDIUM INVESTMENT BRT - PLAN	STA. BM1132+00 TO STA. BM1157+00
81	BM-33	MEDIUM INVESTMENT BRT - PLAN	STA. BM1157+00 TO STA. BM1182+00
82	BM-34	MEDIUM INVESTMENT BRT - PLAN	STA. BM1182+00 TO STA. BM1208+00
83	BM-35	MEDIUM INVESTMENT BRT - PLAN	STA. BM1208+00 TO STA. BM1229+00
84	BM-36	MEDIUM INVESTMENT BRT - PLAN	STA. BM1229+00 TO STA. BM1244+73
85	BM-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
86	BM-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

87	BM-39	MEDIUM INVESTMENT BRT - PROFILE	STA. BM167+00 TO STA. BM194+00
88	BM-40	MEDIUM INVESTMENT BRT - PROFILE	STA. BM194+00 TO STA. BM219+00
89	BM-41	MEDIUM INVESTMENT BRT - PROFILE	STA. BM219+00 TO STA. BM244+00
90	BM-42	MEDIUM INVESTMENT BRT - PROFILE	STA. BM324+00 TO STA. BM346+05
91	BM-43	MEDIUM INVESTMENT BRT - PROFILE	STA. BM600+00 TO STA. BM630+00
92	BM-44	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
93	BM-45	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

94	BM-46	DESIGN OPTION - PREINKERT ALTERNATIVE BRT - PLAN	SHEET 1 of 2
95	BM-47	DESIGN OPTION - PREINKERT ALTERNATIVE BRT - PLAN	SHEET 2 of 2
96	BM-48	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
97	BM-49	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

MARYLAND DEPARTMENT OF TRANSPORTATION



STV Incorporated

engineers/architects/planners/consultants/managers
7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 544-6912



JACOBS



PURPLE LINE

MASTER INDEX OF DRAWINGS
SHEET 1 OF 4

DATE: SEPTEMBER 2008

SCALE: NONE

CONTRACT NO.

DRAWING NO.
G-02

SHEET NO.
2 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\INDEX_MASTER_2.DGN

HIGH INVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

98	BH-01	HIGH INVESTMENT BRT	INDEX OF DRAWINGS
99	BH-02	HIGH INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
100	BH-03	HIGH INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
101	BH-04	HIGH INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
102	BH-05	HIGH INVESTMENT BRT - PLAN	STA. BH100+00 TO STA. BH141+00
103	BH-06	HIGH INVESTMENT BRT - PLAN	STA. BH141+00 TO STA. BH167+00
104	BH-07	HIGH INVESTMENT BRT - PLAN	STA. BH167+00 TO STA. BH194+00
105	BH-08	HIGH INVESTMENT BRT - PLAN	STA. BH194+00 TO STA. BH219+00
106	BH-09	HIGH INVESTMENT BRT - PLAN	STA. BH219+00 TO STA. BH244+00
107	BH-10	HIGH INVESTMENT BRT - PLAN	STA. BH244+00 TO STA. BH270+00
108	BH-11	HIGH INVESTMENT BRT - PLAN	STA. BH270+00 TO STA. BH300+00
109	BH-12	HIGH INVESTMENT BRT - PLAN	STA. BH300+00 TO STA. BH324+00
110	BH-13	HIGH INVESTMENT BRT - PLAN	STA. BH324+00 TO STA. BH346+05
111	BH-14	HIGH INVESTMENT BRT - PLAN	STA. BH600+00 TO STA. BH642+50
112	BH-15	HIGH INVESTMENT BRT - PLAN	STA. BH642+50 TO STA. BH675+50
113	BH-16	HIGH INVESTMENT BRT - PLAN	STA. BH675+50 TO STA. BH707+00
114	BH-17	HIGH INVESTMENT BRT - PLAN	STA. BH707+00 TO STA. BH742+50
115	BH-18	HIGH INVESTMENT BRT - PLAN	STA. BH742+50 TO STA. BH770+00
116	BH-19	HIGH INVESTMENT BRT - PLAN	STA. BH770+00 TO STA. BH799+00
117	BH-20	HIGH INVESTMENT BRT - PLAN	STA. BH799+00 TO STA. BH831+00
118	BH-21	HIGH INVESTMENT BRT - PLAN	STA. BH831+00 TO STA. BH857+50
119	BH-22	HIGH INVESTMENT BRT - PLAN	STA. BH857+50 TO STA. BH886+50
120	BH-23	HIGH INVESTMENT BRT - PLAN	STA. BH886+50 TO STA. BH916+00
121	BH-24	HIGH INVESTMENT BRT - PLAN	STA. BH916+00 TO STA. BH946+00
122	BH-25	HIGH INVESTMENT BRT - PLAN	STA. BH946+00 TO STA. BH972+00
123	BH-26	HIGH INVESTMENT BRT - PLAN	STA. BH972+00 TO STA. BH995+20
124	BH-27	HIGH INVESTMENT BRT - PLAN	STA. BH1000+00 TO STA. BH1021+00
125	BH-28	HIGH INVESTMENT BRT - PLAN	STA. BH1021+00 TO STA. BH1048+00
126	BH-29	HIGH INVESTMENT BRT - PLAN	STA. BH1048+00 TO STA. BH1077+00
127	BH-30	HIGH INVESTMENT BRT - PLAN	STA. BH1077+00 TO STA. BH1103+00
128	BH-31	HIGH INVESTMENT BRT - PLAN	STA. BH1103+00 TO STA. BH1128+00
129	BH-32	HIGH INVESTMENT BRT - PLAN	STA. BH1128+00 TO STA. BH1157+00
130	BH-33	HIGH INVESTMENT BRT - PLAN	STA. BH1157+00 TO STA. BH1180+00
131	BH-34	HIGH INVESTMENT BRT - PLAN	STA. BH1180+00 TO STA. BH1204+00
132	BH-35	HIGH INVESTMENT BRT - PLAN	STA. BH1204+00 TO STA. BH1232+00
133	BH-36	HIGH INVESTMENT BRT - PLAN	STA. BH1232+00 TO STA. BH1248+22
134	BH-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
135	BH-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

136	BH-39	HIGH INVESTMENT BRT - PROFILE	STA. BH167+00 TO STA. BH194+00
137	BH-40	HIGH INVESTMENT BRT - PROFILE	STA. BH194+00 TO STA. BH219+00
138	BH-41	HIGH INVESTMENT BRT - PROFILE	STA. BH219+00 TO STA. BH244+00
139	BH-42	HIGH INVESTMENT BRT - PROFILE	STA. BH324+00 TO STA. BH346+05
140	BH-43	HIGH INVESTMENT BRT - PROFILE	STA. BH600+00 TO STA. BH630+00
141	BH-44	HIGH INVESTMENT BRT - PROFILE	STA. BH633+00 TO STA. BH661+00
142	BH-45	HIGH INVESTMENT BRT - PROFILE	STA. BH676+00 TO STA. BH706+00
143	BH-46	HIGH INVESTMENT BRT - PROFILE	STA. BH701+00 TO STA. BH731+00

HIGH INVESTMENT BRT (CONT.)

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PROFILE SHEETS

144	BH-47	HIGH INVESTMENT BRT - PROFILE	STA. BH763+00 TO STA. BH793+00
145	BH-48	HIGH INVESTMENT BRT - PROFILE	STA. BH793+00 TO STA. BH823+00
146	BH-49	HIGH INVESTMENT BRT - PROFILE	STA. BH822+00 TO STA. BH852+00
147	BH-50	HIGH INVESTMENT BRT - PROFILE	STA. BH858+00 TO STA. BH888+00
148	BH-51	HIGH INVESTMENT BRT - PROFILE	STA. BH904+00 TO STA. BH934+00
149	BH-52	HIGH INVESTMENT BRT - PROFILE	STA. BH933+00 TO STA. BH963+00
150	BH-53	HIGH INVESTMENT BRT - PROFILE	STA. BH1021+00 TO STA. BH1048+00
151	BH-54	HIGH INVESTMENT BRT - PROFILE	STA. BH1048+00 TO STA. BH1077+00
152	BH-55	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
153	BH-56	HIGH INVESTMENT BRT - PROFILE	STA. BH1180+00 TO STA. BH1207+00
154	BH-57	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
155	BH-58	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

156	BH-59	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 1 of 3
157	BH-60	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 2 of 3
158	BH-61	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 3 of 3
159	BH-62	DESIGN OPTION - FAULKLAND ALTERNATIVE BRT - PLAN	SHEET 1 of 1
160	BH-63	DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN	SHEET 1 of 2
161	BH-64	DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN	SHEET 2 of 2
162	BH-65	DESIGN OPTION - CSX ALTERNATIVE BRT - PROFILE	SHEET 1 of 2
163	BH-66	DESIGN OPTION - CSX ALTERNATIVE BRT - PROFILE	SHEET 2 of 2
164	BH-67	DESIGN OPTION - FAULKLAND ALTERNATIVE BRT - PROFILE	SHEET 1 of 1
165	BH-68	DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE	SHEET 1 of 2
166	BH-69	DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE	SHEET 2 of 2
167	BH-70	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
168	BH-71	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

MARYLAND DEPARTMENT OF TRANSPORTATION



STV Incorporated

engineers/architects/planners/consultants/managers
7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 544-6912



JACOBS



PURPLE LINE

MASTER INDEX OF DRAWINGS
SHEET 2 OF 4

DATE: SEPTEMBER 2008

SCALE: NONE

CONTRACT NO.

DRAWING NO.
G-03

SHEET NO.

3 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\INDEX_MASTER_3.DGN

LOW INVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

169	LL-01	LOW INVESTMENT LRT	INDEX OF DRAWINGS
170	LL-02	LOW INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
171	LL-03	LOW INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
172	LL-04	LOW INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
173	LL-05	LOW INVESTMENT LRT - PLAN	STA. LL300+00 TO STA. LL324+00
174	LL-06	LOW INVESTMENT LRT - PLAN	STA. LL324+00 TO STA. LL350+00
175	LL-07	LOW INVESTMENT LRT - PLAN	STA. LL350+00 TO STA. LL375+00
176	LL-08	LOW INVESTMENT LRT - PLAN	STA. LL375+00 TO STA. LL399+00
177	LL-09	LOW INVESTMENT LRT - PLAN	STA. LL399+00 TO STA. LL423+00
178	LL-10	LOW INVESTMENT LRT - PLAN	STA. LL423+00 TO STA. LL451+00
179	LL-11	LOW INVESTMENT LRT - PLAN	STA. LL451+00 TO STA. LL479+00
180	LL-12	LOW INVESTMENT LRT - PLAN	STA. LL479+00 TO STA. LL504+00
181	LL-13	LOW INVESTMENT LRT - PLAN	STA. LL504+00 TO STA. LL529+30
182	LL-14	LOW INVESTMENT LRT - PLAN	STA. LL600+00 TO STA. LL633+50
183	LL-15	LOW INVESTMENT LRT - PLAN	STA. LL633+50 TO STA. LL662+50
184	LL-16	LOW INVESTMENT LRT - PLAN	STA. LL662+50 TO STA. LL694+50
185	LL-17	LOW INVESTMENT LRT - PLAN	STA. LL694+50 TO STA. LL729+50
186	LL-18	LOW INVESTMENT LRT - PLAN	STA. LL729+50 TO STA. LL756+50
187	LL-19	LOW INVESTMENT LRT - PLAN	STA. LL756+50 TO STA. LL785+50
188	LL-20	LOW INVESTMENT LRT - PLAN	STA. LL785+50 TO STA. LL816+50
189	LL-21	LOW INVESTMENT LRT - PLAN	STA. LL816+50 TO STA. LL843+50
190	LL-22	LOW INVESTMENT LRT - PLAN	STA. LL843+50 TO STA. LL871+50
191	LL-23	LOW INVESTMENT LRT - PLAN	STA. LL871+50 TO STA. LL900+50
192	LL-24	LOW INVESTMENT LRT - PLAN	STA. LL900+50 TO STA. LL930+50
193	LL-25	LOW INVESTMENT LRT - PLAN	STA. LL930+50 TO STA. LL957+50
194	LL-26	LOW INVESTMENT LRT - PLAN	STA. LL957+50 TO STA. LL979+90
195	LL-27	LOW INVESTMENT LRT - PLAN	STA. LL1000+00 TO STA. LL1021+00
196	LL-28	LOW INVESTMENT LRT - PLAN	STA. LL1021+00 TO STA. LL1046+00
197	LL-29	LOW INVESTMENT LRT - PLAN	STA. LL1046+00 TO STA. LL1075+00
198	LL-30	LOW INVESTMENT LRT - PLAN	STA. LL1075+00 TO STA. LL1104+00
199	LL-31	LOW INVESTMENT LRT - PLAN	STA. LL1104+00 TO STA. LL1129+00
200	LL-32	LOW INVESTMENT LRT - PLAN	STA. LL1129+00 TO STA. LL1158+00
201	LL-33	LOW INVESTMENT LRT - PLAN	STA. LL1158+00 TO STA. LL1183+00
202	LL-34	LOW INVESTMENT LRT - PLAN	STA. LL1183+00 TO STA. LL1211+00
203	LL-35	LOW INVESTMENT LRT - PLAN	STA. LL1211+00 TO STA. LL1232+00
204	LL-36	LOW INVESTMENT LRT - PLAN	STA. LL1232+00 TO STA. LL1252+35
205	LL-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
206	LL-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

207	LL-39	LOW INVESTMENT LRT - PROFILE	STA. LL399+00 TO STA. LL423+00
208	LL-40	LOW INVESTMENT LRT - PROFILE	STA. LL504+00 TO STA. LL529+36
209	LL-41	LOW INVESTMENT LRT - PROFILE	STA. LL600+00 TO STA. LL630+00
210	LL-42	LOW INVESTMENT LRT - PROFILE	STA. LL675+00 TO STA. LL705+00
211	LL-43	LOW INVESTMENT LRT - PROFILE	STA. LL848+00 TO STA. LL878+00
212	LL-44	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
213	LL-45	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

MEDIUM INVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

214	LM-01	MEDIUM INVESTMENT LRT	INDEX OF DRAWINGS
215	LM-02	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
216	LM-03	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
217	LM-04	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
218	LM-05	MEDIUM INVESTMENT LRT - PLAN	STA. LM300+00 TO STA. LM324+00
219	LM-06	MEDIUM INVESTMENT LRT - PLAN	STA. LM324+00 TO STA. LM350+00
220	LM-07	MEDIUM INVESTMENT LRT - PLAN	STA. LM350+00 TO STA. LM375+00
221	LM-08	MEDIUM INVESTMENT LRT - PLAN	STA. LM375+00 TO STA. LM399+00
222	LM-09	MEDIUM INVESTMENT LRT - PLAN	STA. LM399+00 TO STA. LM423+00
223	LM-10	MEDIUM INVESTMENT LRT - PLAN	STA. LM423+00 TO STA. LM451+00
224	LM-11	MEDIUM INVESTMENT LRT - PLAN	STA. LM451+00 TO STA. LM479+00
225	LM-12	MEDIUM INVESTMENT LRT - PLAN	STA. LM479+00 TO STA. LM504+00
226	LM-13	MEDIUM INVESTMENT LRT - PLAN	STA. LM504+00 TO STA. LM529+30
227	LM-14	MEDIUM INVESTMENT LRT - PLAN	STA. LM600+00 TO STA. LM633+50
228	LM-15	MEDIUM INVESTMENT LRT - PLAN	STA. LM633+50 TO STA. LM662+50
229	LM-16	MEDIUM INVESTMENT LRT - PLAN	STA. LM662+50 TO STA. LM694+50
230	LM-17	MEDIUM INVESTMENT LRT - PLAN	STA. LM694+50 TO STA. LM729+50
231	LM-18	MEDIUM INVESTMENT LRT - PLAN	STA. LM729+50 TO STA. LM757+50
232	LM-19	MEDIUM INVESTMENT LRT - PLAN	STA. LM757+50 TO STA. LM785+50
233	LM-20	MEDIUM INVESTMENT LRT - PLAN	STA. LM785+50 TO STA. LM817+50
234	LM-21	MEDIUM INVESTMENT LRT - PLAN	STA. LM817+50 TO STA. LM844+50
235	LM-22	MEDIUM INVESTMENT LRT - PLAN	STA. LM844+50 TO STA. LM871+50
236	LM-23	MEDIUM INVESTMENT LRT - PLAN	STA. LM871+50 TO STA. LM901+50
237	LM-24	MEDIUM INVESTMENT LRT - PLAN	STA. LM901+50 TO STA. LM929+50
238	LM-25	MEDIUM INVESTMENT LRT - PLAN	STA. LM929+50 TO STA. LM957+50
239	LM-26	MEDIUM INVESTMENT LRT - PLAN	STA. LM957+50 TO STA. LM979+85
240	LM-27	MEDIUM INVESTMENT LRT - PLAN	STA. LM1000+00 TO STA. LM1021+00
241	LM-28	MEDIUM INVESTMENT LRT - PLAN	STA. LM1021+00 TO STA. LM1046+00
242	LM-29	MEDIUM INVESTMENT LRT - PLAN	STA. LM1046+00 TO STA. LM1075+00
243	LM-30	MEDIUM INVESTMENT LRT - PLAN	STA. LM1075+00 TO STA. LM1104+00
244	LM-31	MEDIUM INVESTMENT LRT - PLAN	STA. LM1104+00 TO STA. LM1129+00
245	LM-32	MEDIUM INVESTMENT LRT - PLAN	STA. LM1129+00 TO STA. LM1158+00
246	LM-33	MEDIUM INVESTMENT LRT - PLAN	STA. LM1158+00 TO STA. LM1183+00
247	LM-34	MEDIUM INVESTMENT LRT - PLAN	STA. LM1183+00 TO STA. LM1209+00
248	LM-35	MEDIUM INVESTMENT LRT - PLAN	STA. LM1209+00 TO STA. LM1237+00
249	LM-36	MEDIUM INVESTMENT LRT - PLAN	STA. LM1237+00 TO STA. LM1256+16
250	LM-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
251	LM-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

252	LM-39	MEDIUM INVESTMENT LRT - PROFILE	STA. LM350+00 TO STA. LM375+00
253	LM-40	MEDIUM INVESTMENT LRT - PROFILE	STA. LM375+00 TO STA. LM399+00
254	LM-41	MEDIUM INVESTMENT LRT - PROFILE	STA. LM399+00 TO STA. LM423+00
255	LM-42	MEDIUM INVESTMENT LRT - PROFILE	STA. LM504+00 TO STA. LM529+56
256	LM-43	MEDIUM INVESTMENT LRT - PROFILE	STA. LM600+00 TO STA. LM630+00
257	LM-44	MEDIUM INVESTMENT LRT - PROFILE	STA. LM676+00 TO STA. LM706+00
258	LM-45	MEDIUM INVESTMENT LRT - PROFILE	STA. LM849+00 TO STA. LM879+00
259	LM-46	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
260	LM-47	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

261	LM-48	DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN	SHEET 1 of 2
262	LM-49	DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN	SHEET 2 of 2
263	LM-50	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
264	LM-51	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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JACOBS



PURPLE LINE

MASTER INDEX OF DRAWINGS
SHEET 3 OF 4

DATE: SEPTEMBER 2008

SCALE: NONE

CONTRACT NO.

DRAWING NO.
G-04

SHEET NO.

4 OF 334

PLOTTED: 10/1/2008
FILE: C:\WORKING\CIVIL\DM542634\INDEX_MASTER_4-LEGEND.DGN

HIGH INVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PLAN SHEETS			
265	LH-01	HIGH INVESTMENT LRT	INDEX OF DRAWINGS
266	LH-02	HIGH INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
267	LH-03	HIGH INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
268	LH-04	HIGH INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
269	LH-05	HIGH INVESTMENT LRT - PLAN	STA. LH300+00 TO STA. LH324+00
270	LH-06	HIGH INVESTMENT LRT - PLAN	STA. LH324+00 TO STA. LH350+00
271	LH-07	HIGH INVESTMENT LRT - PLAN	STA. LH350+00 TO STA. LH375+00
272	LH-08	HIGH INVESTMENT LRT - PLAN	STA. LH375+00 TO STA. LH399+00
273	LH-09	HIGH INVESTMENT LRT - PLAN	STA. LH399+00 TO STA. LH423+00
274	LH-10	HIGH INVESTMENT LRT - PLAN	STA. LH423+00 TO STA. LH451+00
275	LH-11	HIGH INVESTMENT LRT - PLAN	STA. LH451+00 TO STA. LH479+00
276	LH-12	HIGH INVESTMENT LRT - PLAN	STA. LH479+00 TO STA. LH504+00
277	LH-13	HIGH INVESTMENT LRT - PLAN	STA. LH504+00 TO STA. LH529+30
278	LH-14	HIGH INVESTMENT LRT - PLAN	STA. LH600+00 TO STA. LH642+50
279	LH-15	HIGH INVESTMENT LRT - PLAN	STA. LH642+50 TO STA. LH675+50
280	LH-16	HIGH INVESTMENT LRT - PLAN	STA. LH675+50 TO STA. LH707+00
281	LH-17	HIGH INVESTMENT LRT - PLAN	STA. LH707+00 TO STA. LH742+50
282	LH-18	HIGH INVESTMENT LRT - PLAN	STA. LH742+50 TO STA. LH769+50
283	LH-19	HIGH INVESTMENT LRT - PLAN	STA. LH769+50 TO STA. LH798+50
284	LH-20	HIGH INVESTMENT LRT - PLAN	STA. LH798+50 TO STA. LH830+50
285	LH-21	HIGH INVESTMENT LRT - PLAN	STA. LH830+50 TO STA. LH856+50
286	LH-22	HIGH INVESTMENT LRT - PLAN	STA. LH856+50 TO STA. LH885+50
287	LH-23	HIGH INVESTMENT LRT - PLAN	STA. LH885+50 TO STA. LH913+50
288	LH-24	HIGH INVESTMENT LRT - PLAN	STA. LH913+50 TO STA. LH943+50
289	LH-25	HIGH INVESTMENT LRT - PLAN	STA. LH943+50 TO STA. LH969+50
290	LH-26	HIGH INVESTMENT LRT - PLAN	STA. LH969+50 TO STA. LH992+56
291	LH-27	HIGH INVESTMENT LRT - PLAN	STA. LH1000+00 TO STA. LH1026+00
292	LH-28	HIGH INVESTMENT LRT - PLAN	STA. LH1026+00 TO STA. LH1052+00
293	LH-29	HIGH INVESTMENT LRT - PLAN	STA. LH1052+00 TO STA. LH1079+00
294	LH-30	HIGH INVESTMENT LRT - PLAN	STA. LH1079+00 TO STA. LH1106+00
295	LH-31	HIGH INVESTMENT LRT - PLAN	STA. LH1106+00 TO STA. LH1132+00
296	LH-32	HIGH INVESTMENT LRT - PLAN	STA. LH1132+00 TO STA. LH1158+00
297	LH-33	HIGH INVESTMENT LRT - PLAN	STA. LH1158+00 TO STA. LH1182+00
298	LH-34	HIGH INVESTMENT LRT - PLAN	STA. LH1182+00 TO STA. LH1207+00
299	LH-35	HIGH INVESTMENT LRT - PLAN	STA. LH1207+00 TO STA. LH1232+00
300	LH-36	HIGH INVESTMENT LRT - PLAN	STA. LH1232+00 TO STA. LH1251+34
301	LH-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
302	LH-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

303	LH-39	HIGH INVESTMENT LRT - PROFILE	STA. LH350+00 TO STA. LH375+00
304	LH-40	HIGH INVESTMENT LRT - PROFILE	STA. LH375+00 TO STA. LH399+00
305	LH-41	HIGH INVESTMENT LRT - PROFILE	STA. LH399+00 TO STA. LH423+00
306	LH-42	HIGH INVESTMENT LRT - PROFILE	STA. LH504+00 TO STA. LH529+36
307	LH-43	HIGH INVESTMENT LRT - PROFILE	STA. LH600+00 TO STA. LH629+00
308	LH-44	HIGH INVESTMENT LRT - PROFILE	STA. LH629+00 TO STA. LH657+00
309	LH-45	HIGH INVESTMENT LRT - PROFILE	STA. LH678+00 TO STA. LH706+00
310	LH-46	HIGH INVESTMENT LRT - PROFILE	STA. LH706+00 TO STA. LH734+00

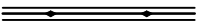




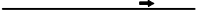
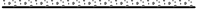

HIGH INVESTMENT LRT (CONT.)

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PROFILE SHEETS			
311	LH-47	HIGH INVESTMENT LRT - PROFILE	STA. LH765+00 TO STA. LH795+00
312	LH-48	HIGH INVESTMENT LRT - PROFILE	STA. LH796+00 TO STA. LH824+00
313	LH-49	HIGH INVESTMENT LRT - PROFILE	STA. LH861+00 TO STA. LH889+00
314	LH-50	HIGH INVESTMENT LRT - PROFILE	STA. LH903+00 TO STA. LH931+00
315	LH-51	HIGH INVESTMENT LRT - PROFILE	STA. LH931+00 TO STA. LH959+00
316	LH-52	HIGH INVESTMENT LRT - PROFILE	STA. LH1026+00 TO STA. LH1052+00
317	LH-53	HIGH INVESTMENT LRT - PROFILE	STA. LH1052+00 TO STA. LH1079+00
318	LH-54	HIGH INVESTMENT LRT - PROFILE	STA. LH1158+00 TO STA. LH1182+00
319	LH-55	HIGH INVESTMENT LRT - PROFILE	STA. LH1182+00 TO STA. LH1207+00
320	LH-56	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
321	LH-57	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

322	LH-58	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 1 of 3
323	LH-59	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 2 of 3
324	LH-60	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 3 of 3
325	LH-61	DESIGN OPTION - FAULKLAND ALTERNATIVE LRT - PLAN	SHEET 1 of 1
326	LH-62	DESIGN OPTION - THAYER ALTERNATIVE LRT - PLAN	SHEET 1 of 2
327	LH-63	DESIGN OPTION - THAYER ALTERNATIVE LRT - PLAN	SHEET 2 of 2
328	LH-64	DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE	SHEET 1 of 2
329	LH-65	DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE	SHEET 2 of 2
330	LH-66	DESIGN OPTION - FAULKLAND ALTERNATIVE LRT - PROFILE	SHEET 1 of 1
331	LH-67	DESIGN OPTION - THAYER ALTERNATIVE LRT - PROFILE	SHEET 1 of 2
332	LH-68	DESIGN OPTION - THAYER ALTERNATIVE LRT - PROFILE	SHEET 2 of 2
333	LH-69	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
334	LH-70	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

LEGEND

	- PROPOSED BRT ALIGNMENT
	- PROPOSED LRT ALIGNMENT
	- PROPOSED TUNNEL ALIGNMENT
	- PROPOSED STATION PLATFORM
	- CURVE LABEL
	- PROPOSED REALIGNED TRAFFIC LANE
	- PROPOSED RECONSTRUCTED SIDEWALK
	- PROPOSED RELATED TRANSIT INFRASTRUCTURE

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MASTER INDEX OF DRAWINGS
SHEET 4 OF 4

DATE: SEPTEMBER 2008

SCALE: NONE

CONTRACT NO.

DRAWING NO.

G-05

SHEET NO.

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BRT – Low Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\INDEX BRTL.DGN

LOWINVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PLAN SHEETS			
6	BL-01	LOW INVESTMENT BRT	INDEX OF DRAWINGS
7	BL-02	LOW INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
8	BL-03	LOW INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
9	BL-04	LOW INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
10	BL-05	LOW INVESTMENT BRT - PLAN	STA. BL100+00 TO STA. BL110+00
11	BL-06	LOW INVESTMENT BRT - PLAN	STA. BL110+00 TO STA. BL126+00
12	BL-07	LOW INVESTMENT BRT - PLAN	STA. BL126+00 TO STA. BL157+00
13	BL-08	LOW INVESTMENT BRT - PLAN	STA. BL157+00 TO STA. BL182+00
14	BL-09	LOW INVESTMENT BRT - PLAN	STA. BL182+00 TO STA. BL208+00
15	BL-10	LOW INVESTMENT BRT - PLAN	STA. BL208+00 TO STA. BL233+00
16	BL-11	LOW INVESTMENT BRT - PLAN	STA. BL233+00 TO STA. BL257+00
17	BL-12	LOW INVESTMENT BRT - PLAN	STA. BL257+00 TO STA. BL284+00
18	BL-13	LOW INVESTMENT BRT - PLAN	STA. BL284+00 TO STA. BL312+00
19	BL-14	LOW INVESTMENT BRT - PLAN	STA. BL312+00 TO STA. BL336+00
20	BL-15	LOW INVESTMENT BRT - PLAN	STA. BL336+00 TO STA. BL363+38
21	BL-16	LOW INVESTMENT BRT - PLAN	STA. BL600+00 TO STA. BL625+50
22	BL-17	LOW INVESTMENT BRT - PLAN	STA. BL625+50 TO STA. BL645+50
23	BL-18	LOW INVESTMENT BRT - PLAN	STA. BL645+50 TO STA. BL693+50
24	BL-19	LOW INVESTMENT BRT - PLAN	STA. BL693+50 TO STA. BL728+50
25	BL-20	LOW INVESTMENT BRT - PLAN	STA. BL728+50 TO STA. BL755+50
26	BL-21	LOW INVESTMENT BRT - PLAN	STA. BL755+50 TO STA. BL784+50
27	BL-22	LOW INVESTMENT BRT - PLAN	STA. BL784+50 TO STA. BL815+50
28	BL-23	LOW INVESTMENT BRT - PLAN	STA. BL815+50 TO STA. BL842+50
29	BL-24	LOW INVESTMENT BRT - PLAN	STA. BL842+50 TO STA. BL870+50
30	BL-25	LOW INVESTMENT BRT - PLAN	STA. BL870+50 TO STA. BL901+50
31	BL-26	LOW INVESTMENT BRT - PLAN	STA. BL901+50 TO STA. BL931+00
32	BL-27	LOW INVESTMENT BRT - PLAN	STA. BL931+00 TO STA. BL962+50
33	BL-28	LOW INVESTMENT BRT - PLAN	STA. BL962+50 TO STA. BL987+49
34	BL-29	LOW INVESTMENT BRT - PLAN	STA. BL1000+00 TO STA. BL1025+00
35	BL-30	LOW INVESTMENT BRT - PLAN	STA. BL1025+00 TO STA. BL1050+00
36	BL-31	LOW INVESTMENT BRT - PLAN	STA. BL1050+00 TO STA. BL1081+00
37	BL-32	LOW INVESTMENT BRT - PLAN	STA. BL1081+00 TO STA. BL1106+00
38	BL-33	LOW INVESTMENT BRT - PLAN	STA. BL1106+00 TO STA. BL1132+00
39	BL-34	LOW INVESTMENT BRT - PLAN	STA. BL1132+00 TO STA. BL1157+00
40	BL-35	LOW INVESTMENT BRT - PLAN	STA. BL1157+00 TO STA. BL1182+00
41	BL-36	LOW INVESTMENT BRT - PLAN	STA. BL1182+00 TO STA. BL1211+00
42	BL-37	LOW INVESTMENT BRT - PLAN	STA. BL1211+00 TO STA. BL1234+00
43	BL-38	LOW INVESTMENT BRT - PLAN	STA. BL1234+00 TO STA. BL1247+50
44	BL-39	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
45	BL-40	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

46	BL-41	LOW INVESTMENT BRT - PROFILE	STA. BL233+00 TO STA. BL257+00
47	BL-42	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
48	BL-43	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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JACOBS



PURPLE LINE

LOW INVESTMENT BRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

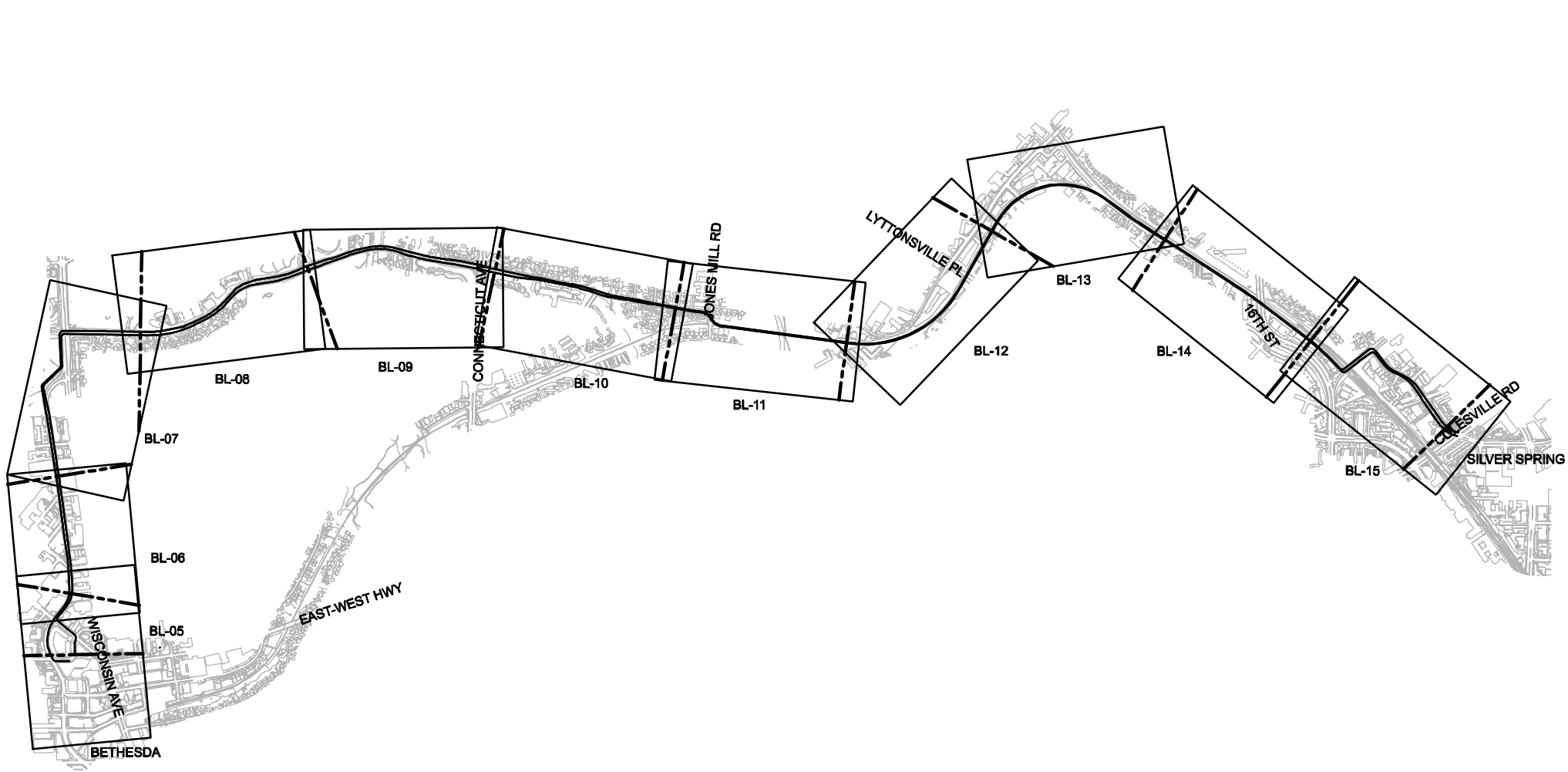
CONTRACT NO.

DRAWING NO.
BL-01

SHEET NO.

6 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-BRTL-WEST.DGN



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PURPLE LINE

LOW INVESTMENT BRT - KEY PLAN
SHEET 1 OF 3

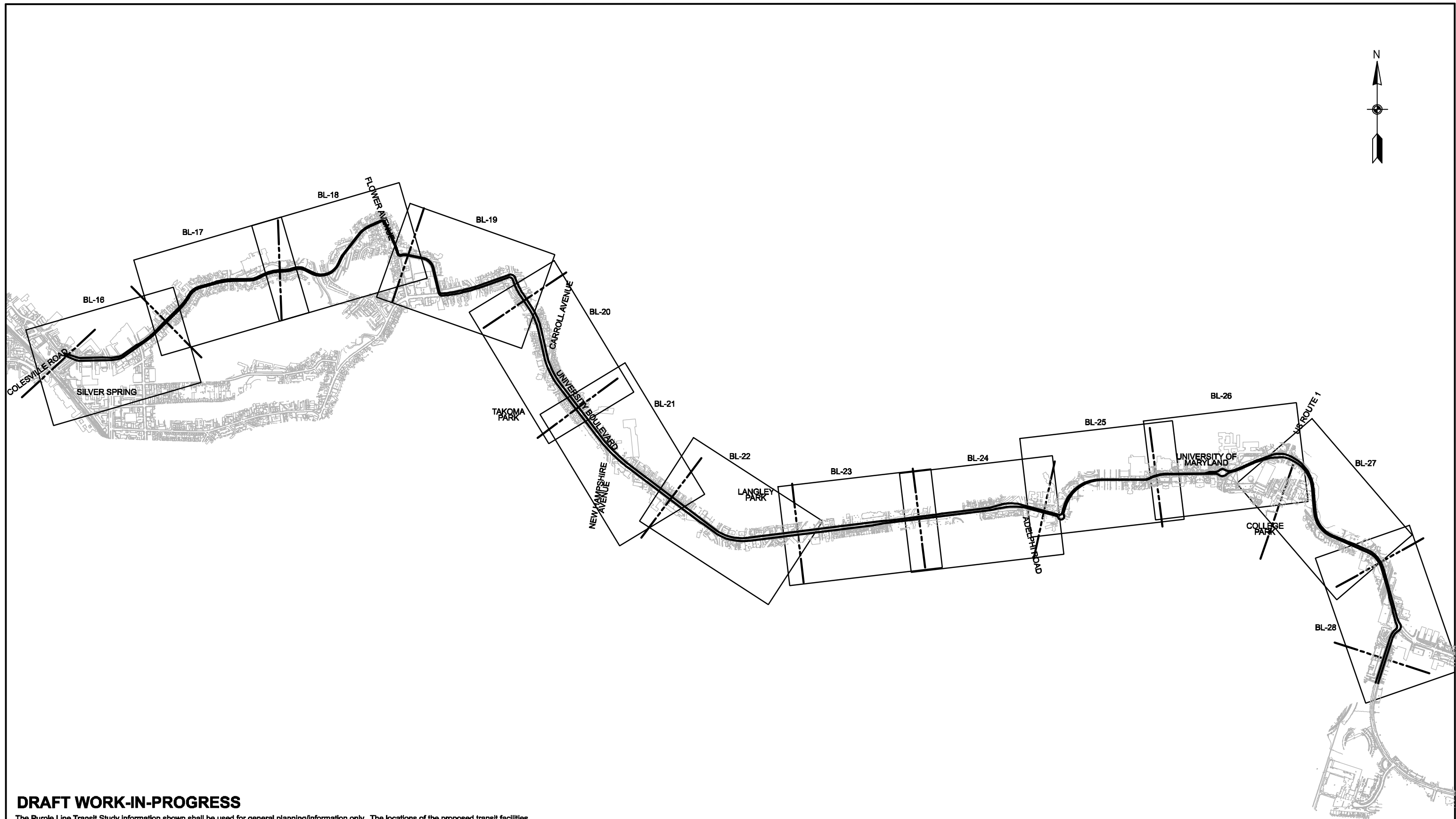
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SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-02

SHEET NO.
7 OF **334**

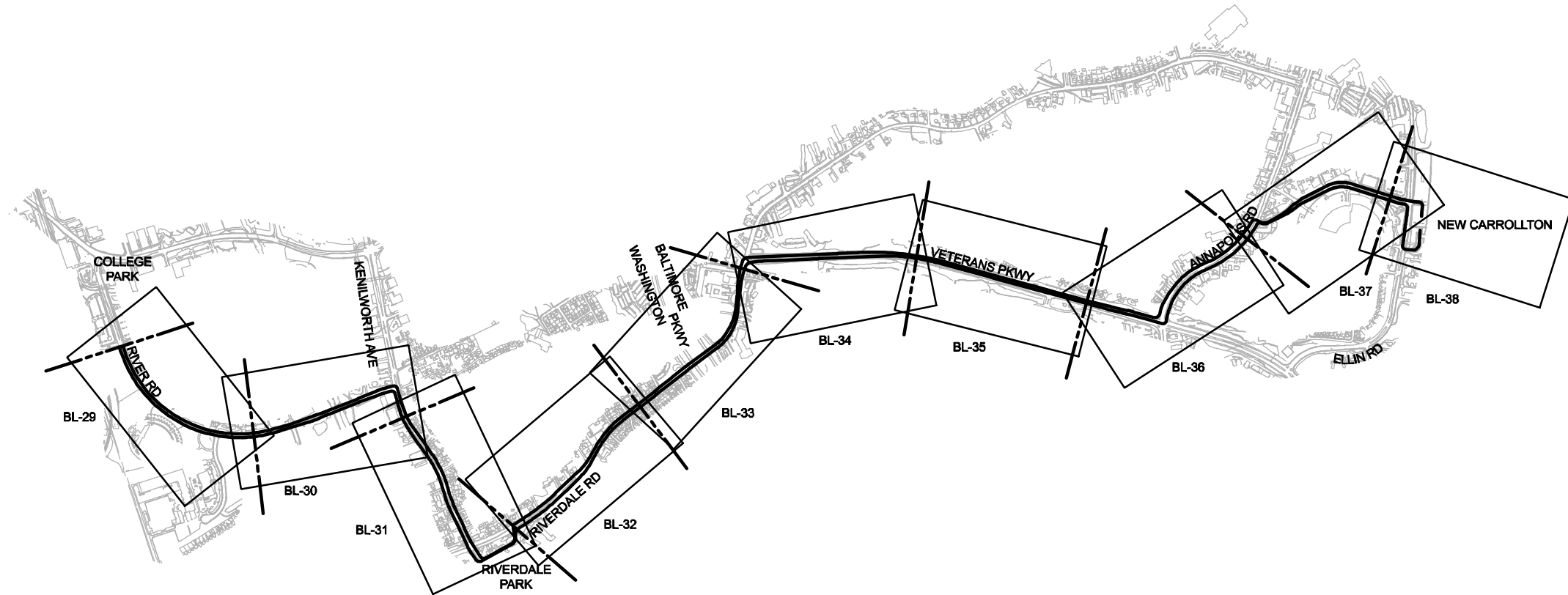


DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION 	  A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP			PURPLE LINE		CONTRACT NO.
				LOW INVESTMENT BRT - KEY PLAN		DRAWING NO.
				SHEET 2 OF 3		BL-03
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 8 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\KEY PLAN-BRTL-EAST.DGN



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1000' 0 1000' 2000'
SCALE: 1"=2000'

PURPLE LINE

LOW INVESTMENT BRT - KEY PLAN
SHEET 3 OF 3

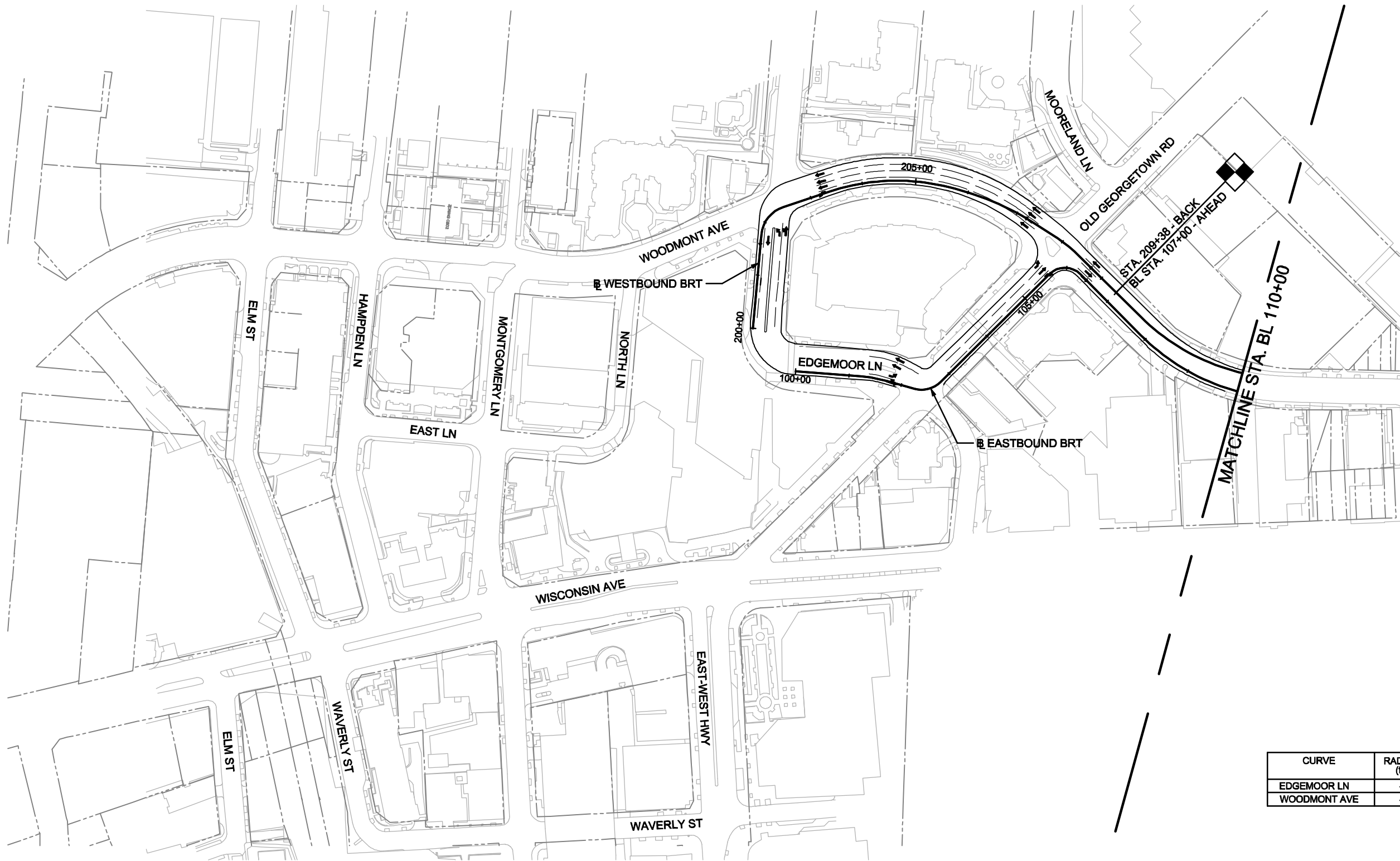
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-04

SHEET NO.
9 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EDGEMOOR LN	-	-	25
WOODMONT AVE	-	-	30

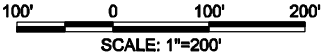
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL 100+00 TO STA. BL 110+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-05

SHEET NO.

10 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
WOODMONT AVE	-	-	30

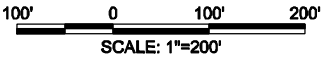
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL110+00 TO STA. BL126+00

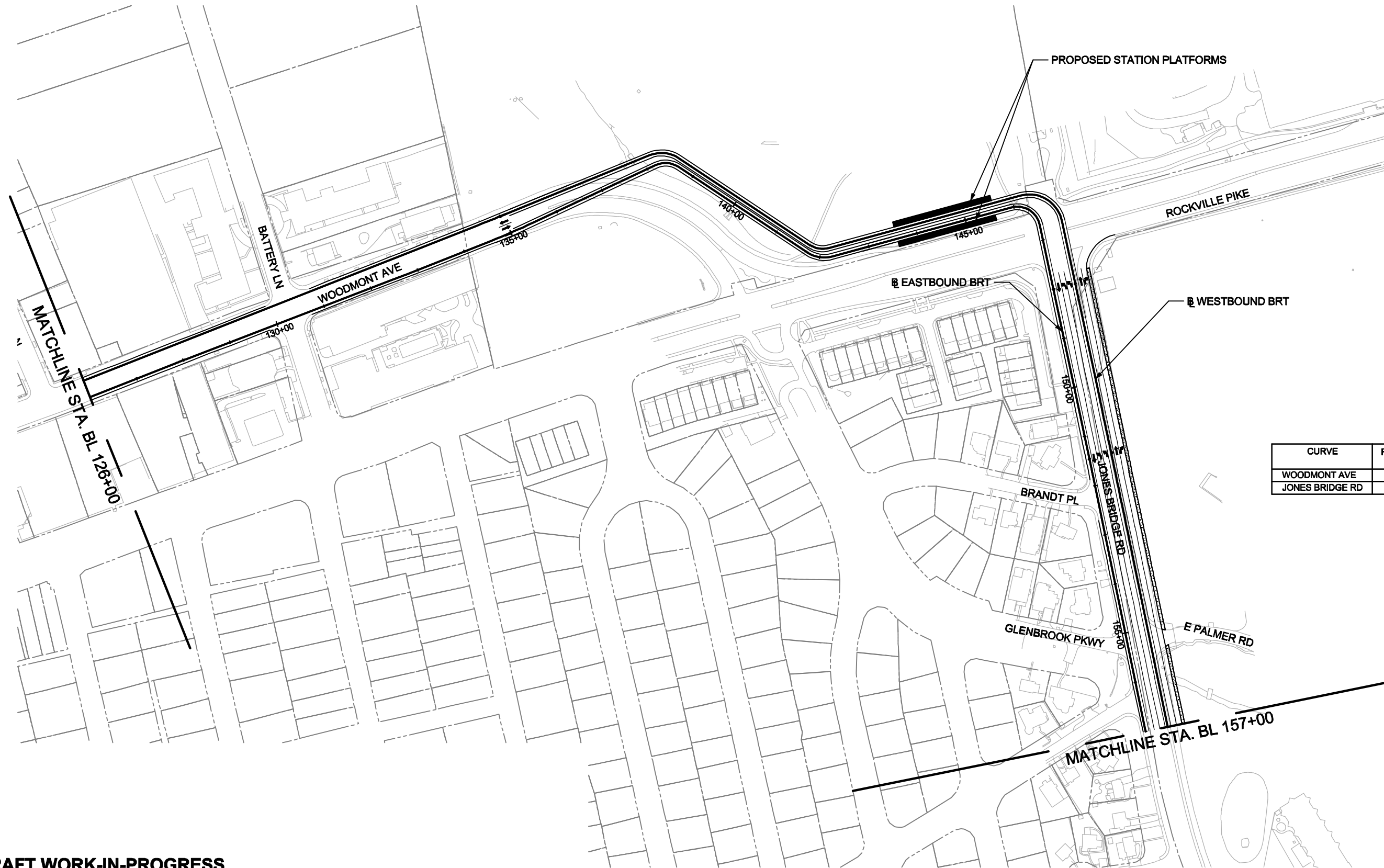
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-06

SHEET NO.
11 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
WOODMONT AVE	-	-	30
JONES BRIDGE RD	-	-	35

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL126+00 TO STA. BL157+00

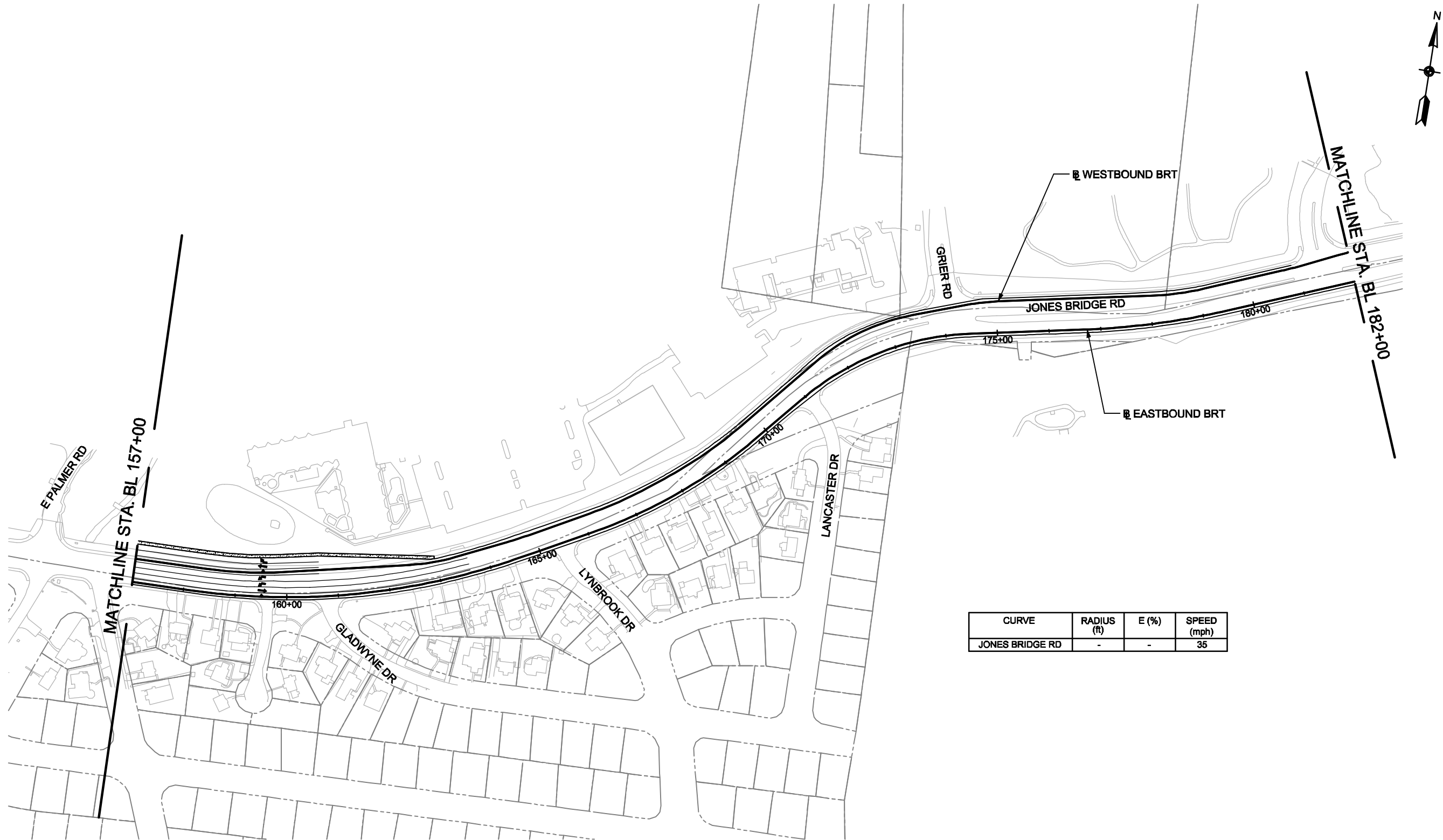
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-07

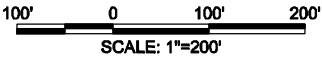
SHEET NO.
12 OF 334



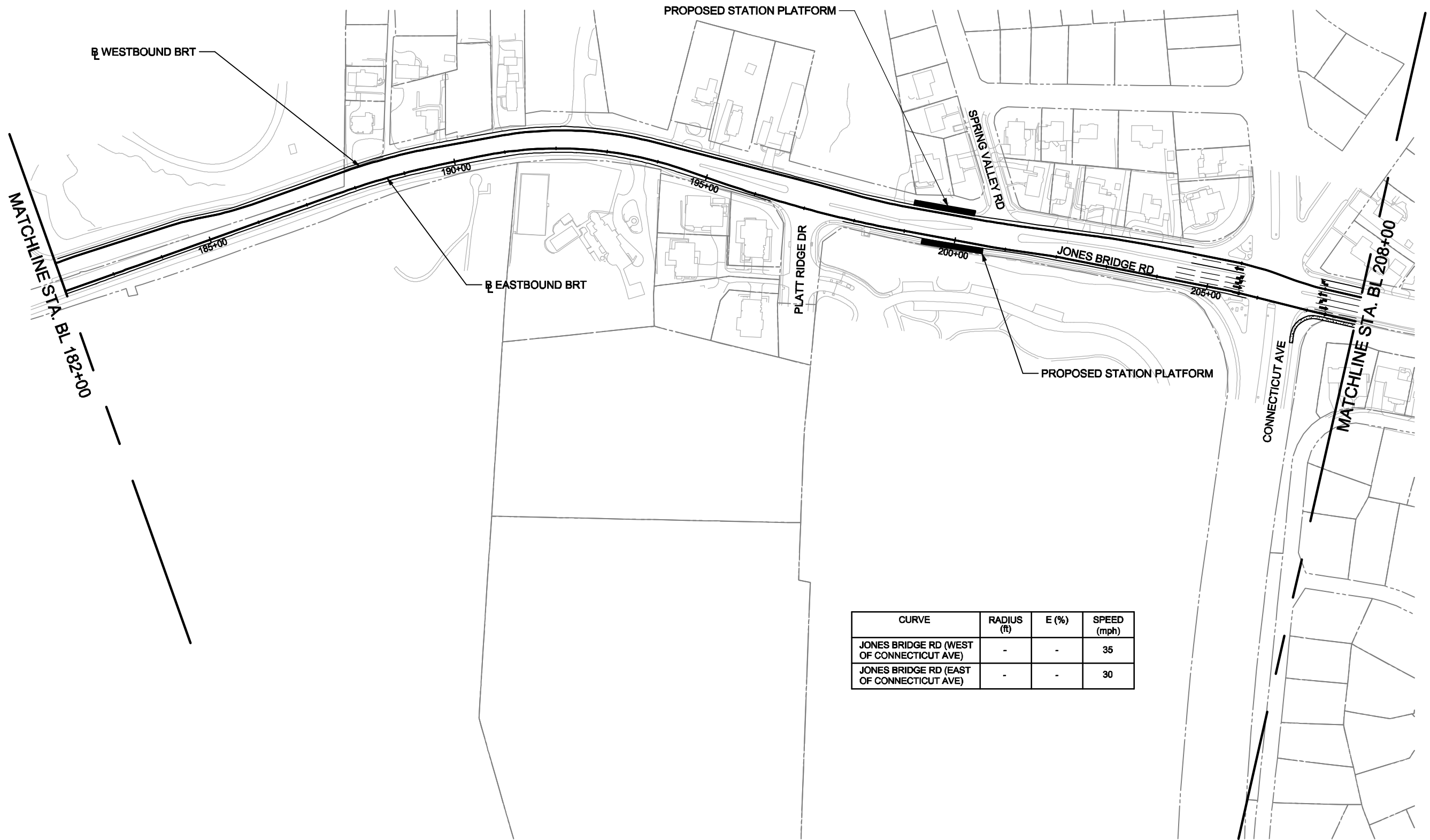
CURVE	RADIUS (ft)	E (%)	SPEED (mph)
JONES BRIDGE RD	-	-	35

DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



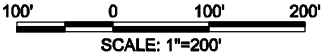
PURPLE LINE		CONTRACT NO.
LOW INVESTMENT BRT - PLAN STA. BL157+00 TO STA. BL182+00		DRAWING NO. BL-08
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 13 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
JONES BRIDGE RD (WEST OF CONNECTICUT AVE)	-	-	35
JONES BRIDGE RD (EAST OF CONNECTICUT AVE)	-	-	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL182+00 TO STA. BL208+00

DATE: SEPTEMBER 2008

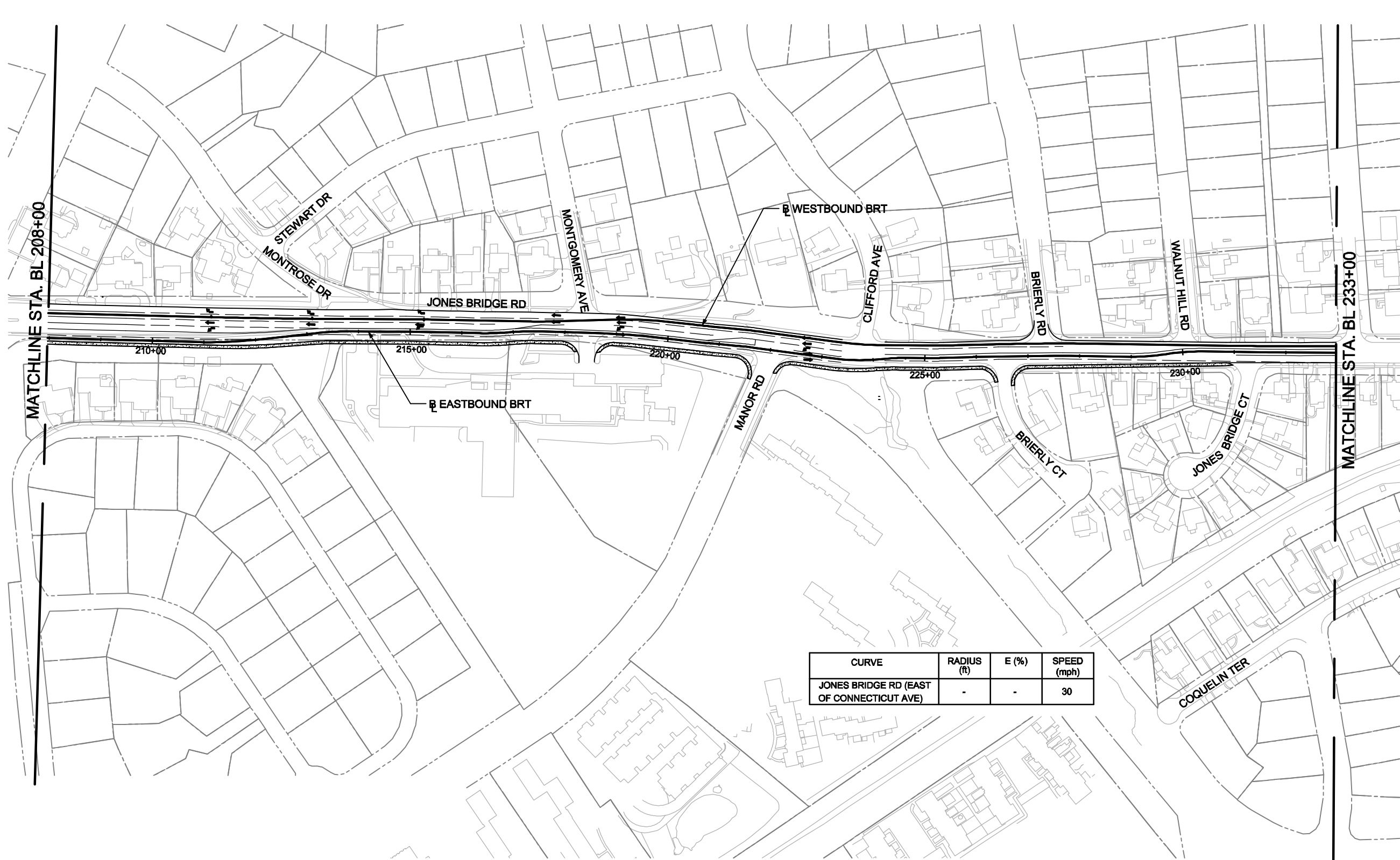
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-09

SHEET NO.

14 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
JONES BRIDGE RD (EAST OF CONNECTICUT AVE)	-	-	30

DRAFT WORK-IN-PROGRESS

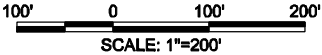
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL208+00 TO STA. BL233+00

DATE: SEPTEMBER 2008

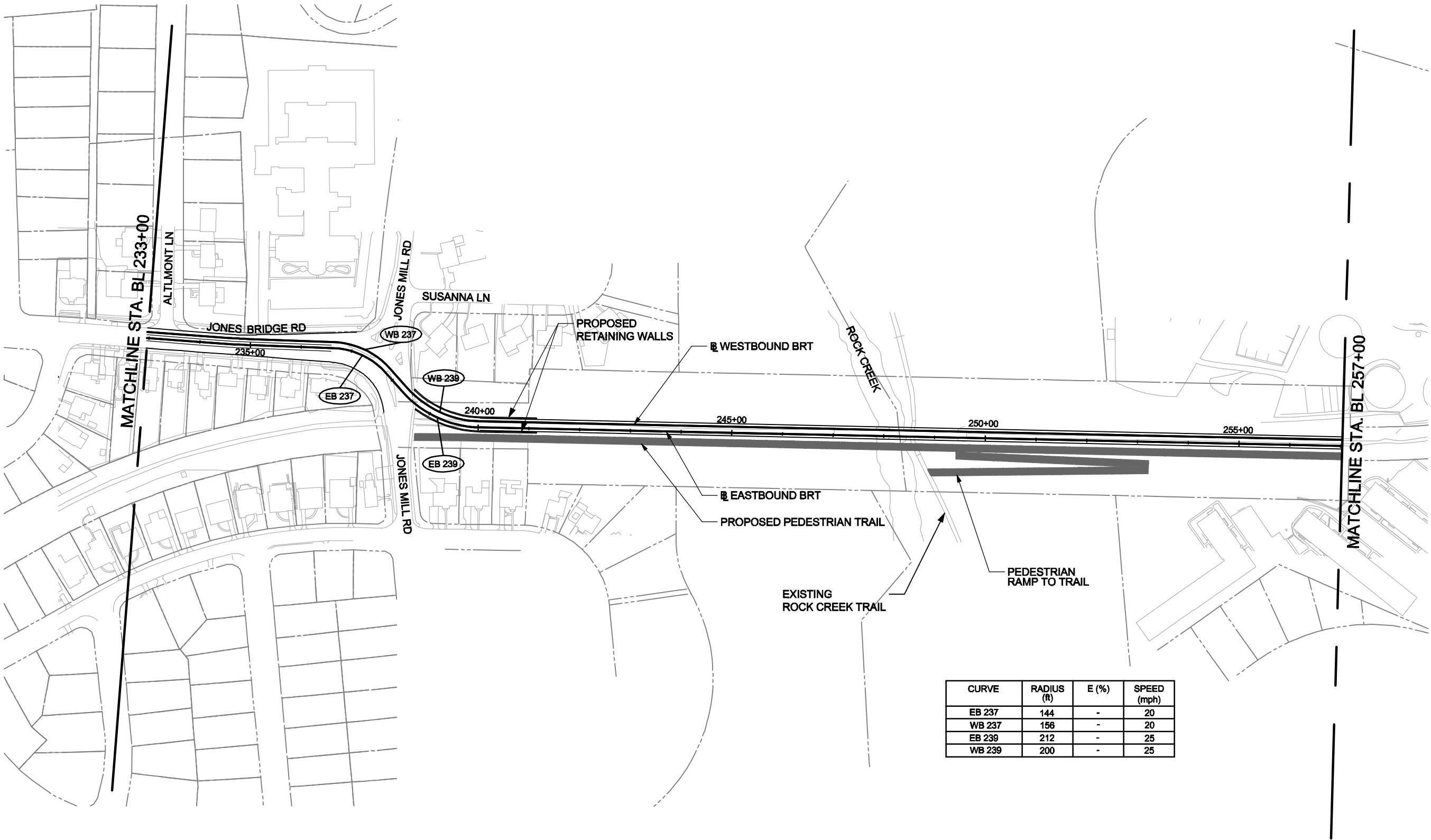
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-10

SHEET NO.

15 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EB 237	144	-	20
WB 237	156	-	20
EB 239	212	-	25
WB 239	200	-	25

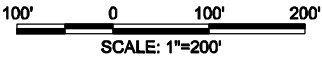
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL233+00 TO STA. BL257+00

DATE: SEPTEMBER 2008

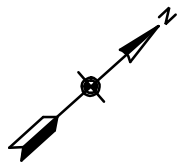
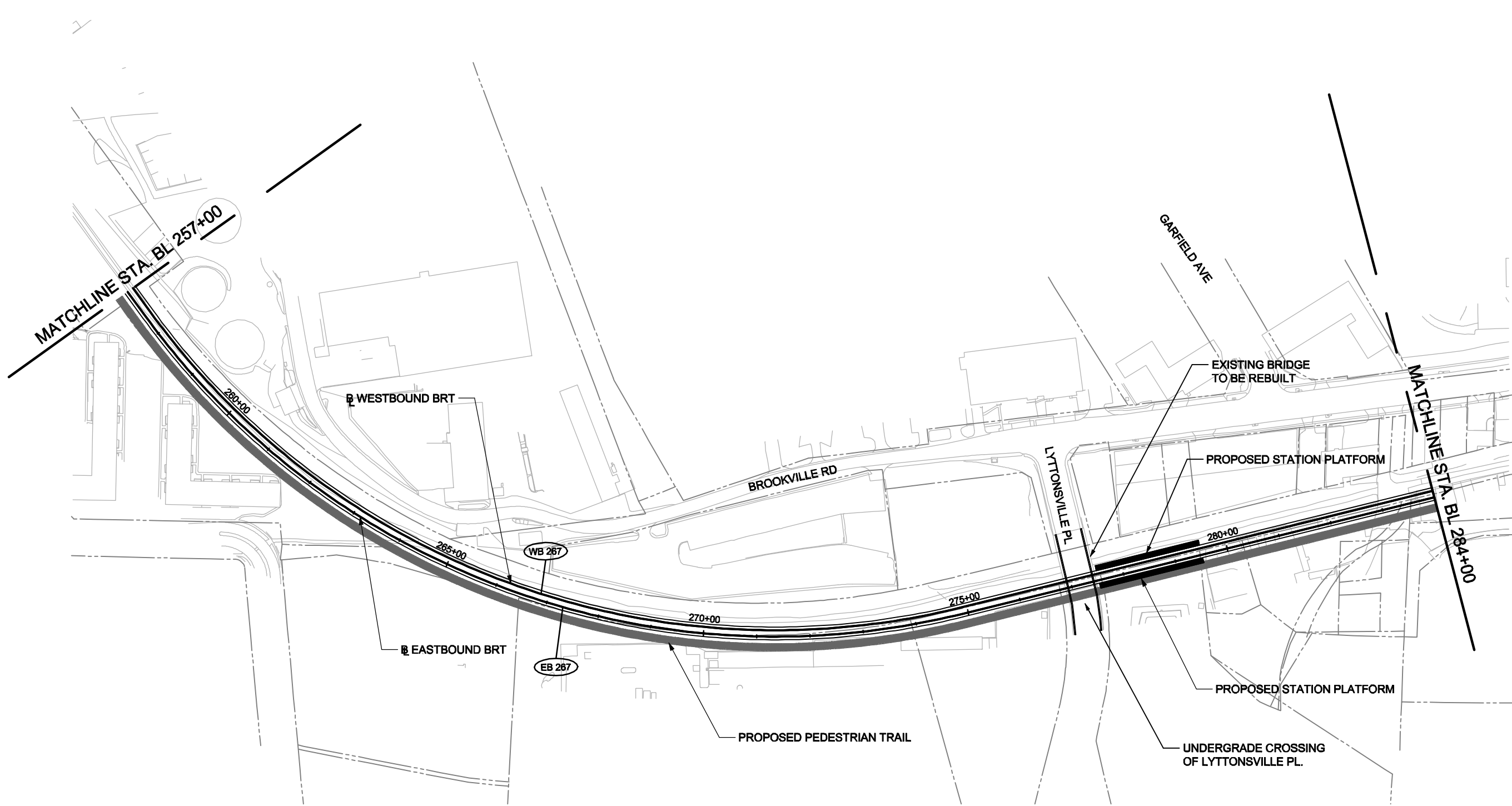
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-11

SHEET NO.

16 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EB 267	1460	-	45
WB 267	1448	-	45

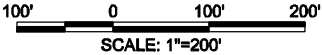
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL257+00 TO STA. BL284+00

DATE: SEPTEMBER 2008

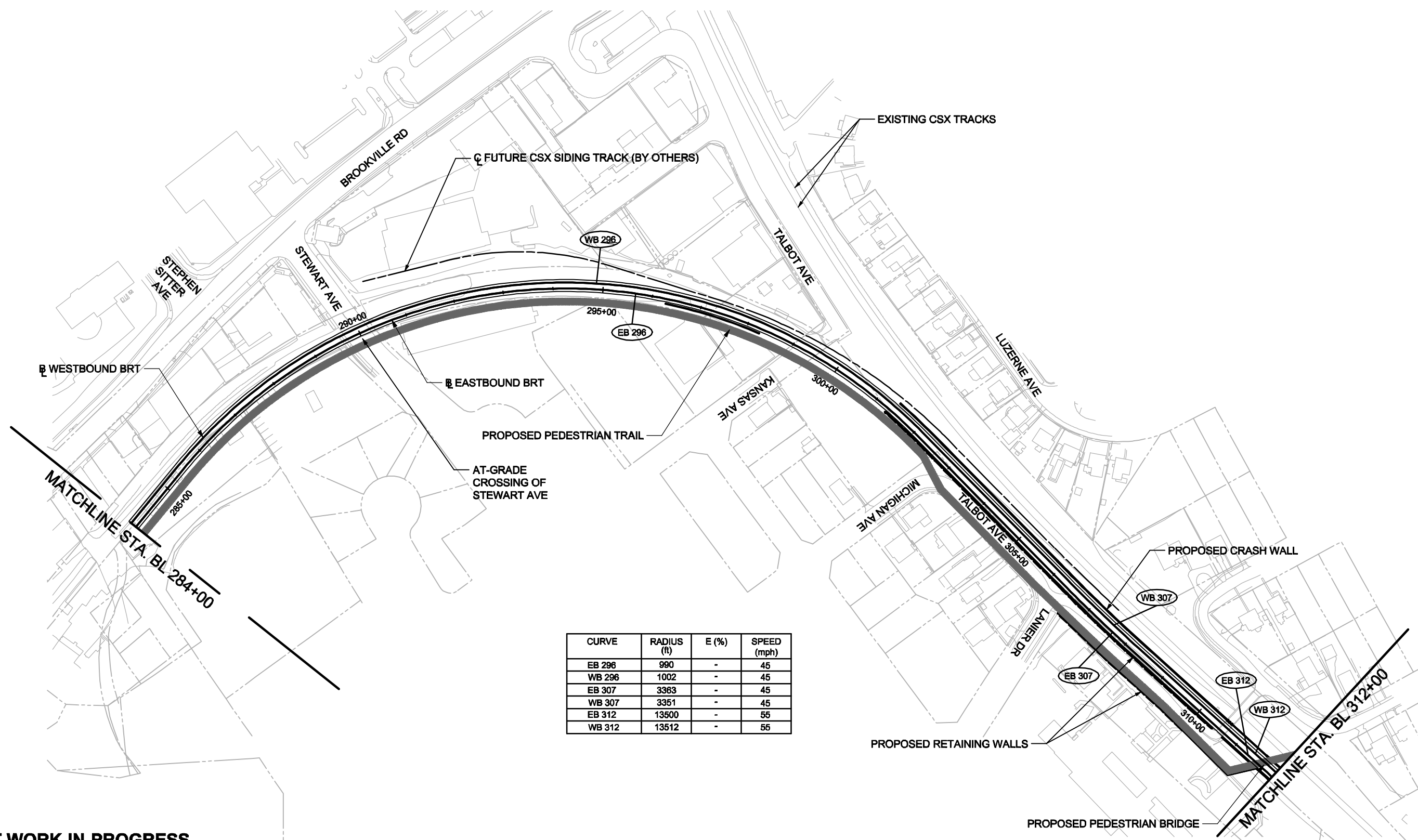
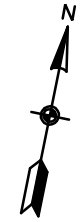
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-12

SHEET NO.

17 OF **334**



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EB 296	990	-	45
WB 296	1002	-	45
EB 307	3363	-	45
WB 307	3351	-	45
EB 312	13500	-	55
WB 312	13512	-	55

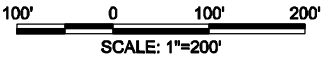
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL284+00 TO STA. BL312+00

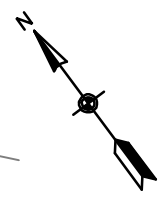
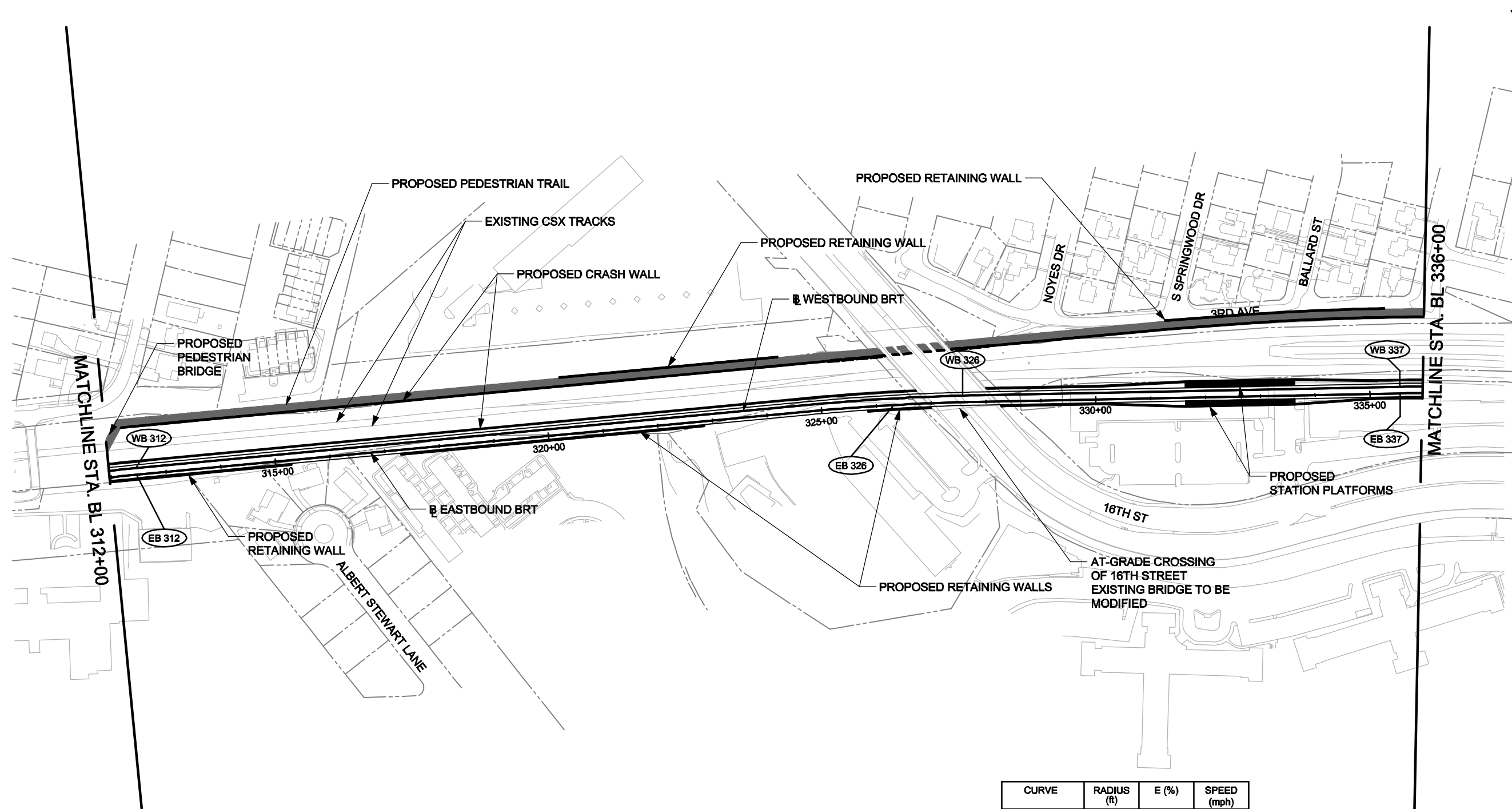
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-13

SHEET NO.
18 OF 334



CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EB 312	13500	-	55
WB 312	13512	-	55
EB 326	4187	-	55
WB 326	4199	-	55
EB 337	2887	-	55
WB 337	2899	-	55

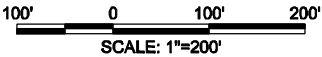
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL312+00 TO STA. BL336+00

DATE: SEPTEMBER 2008

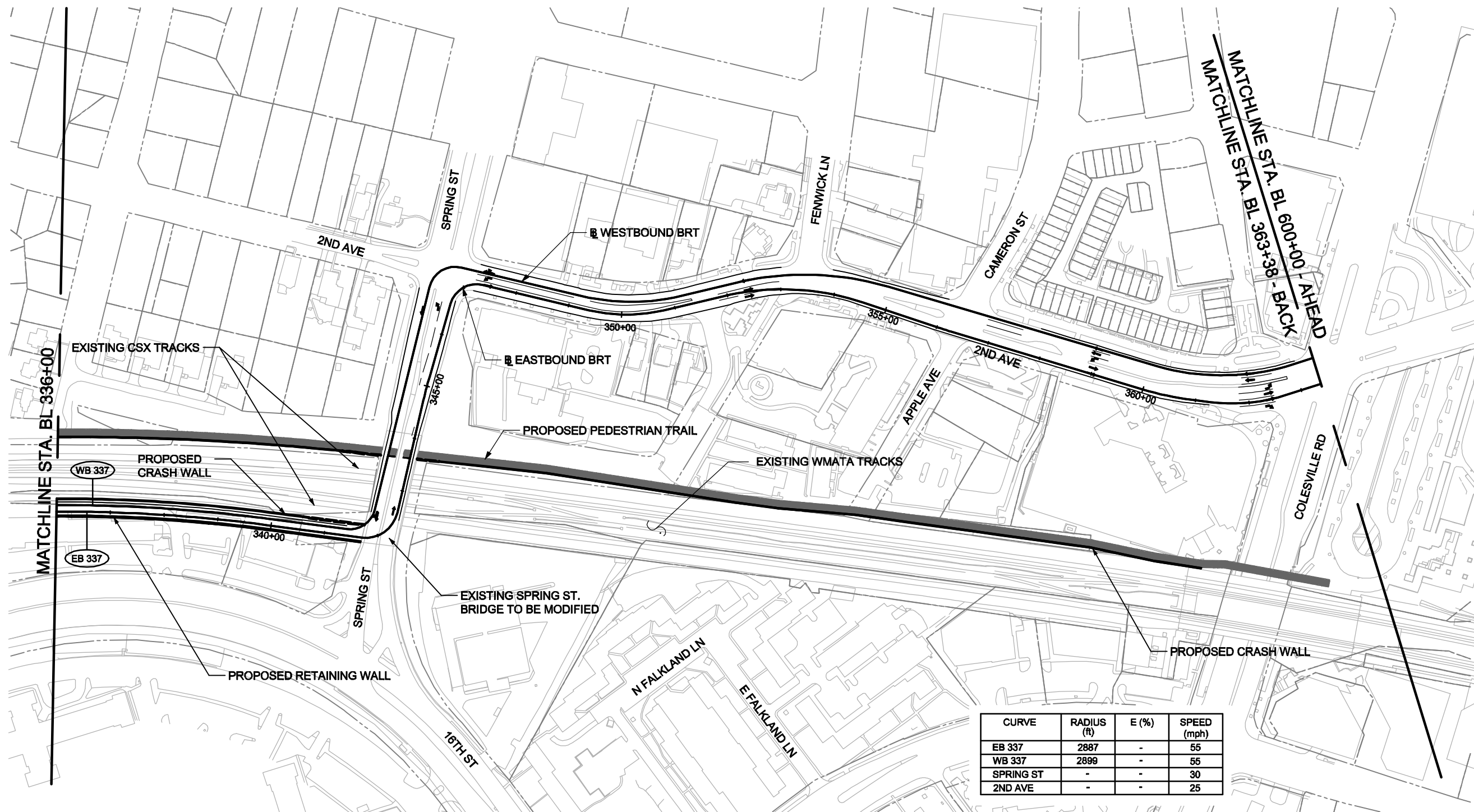
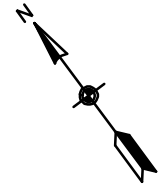
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-14

SHEET NO.

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CURVE	RADIUS (ft)	E (%)	SPEED (mph)
EB 337	2887	-	55
WB 337	2899	-	55
SPRING ST	-	-	30
2ND AVE	-	-	25

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL336+00 TO STA. BL363+38

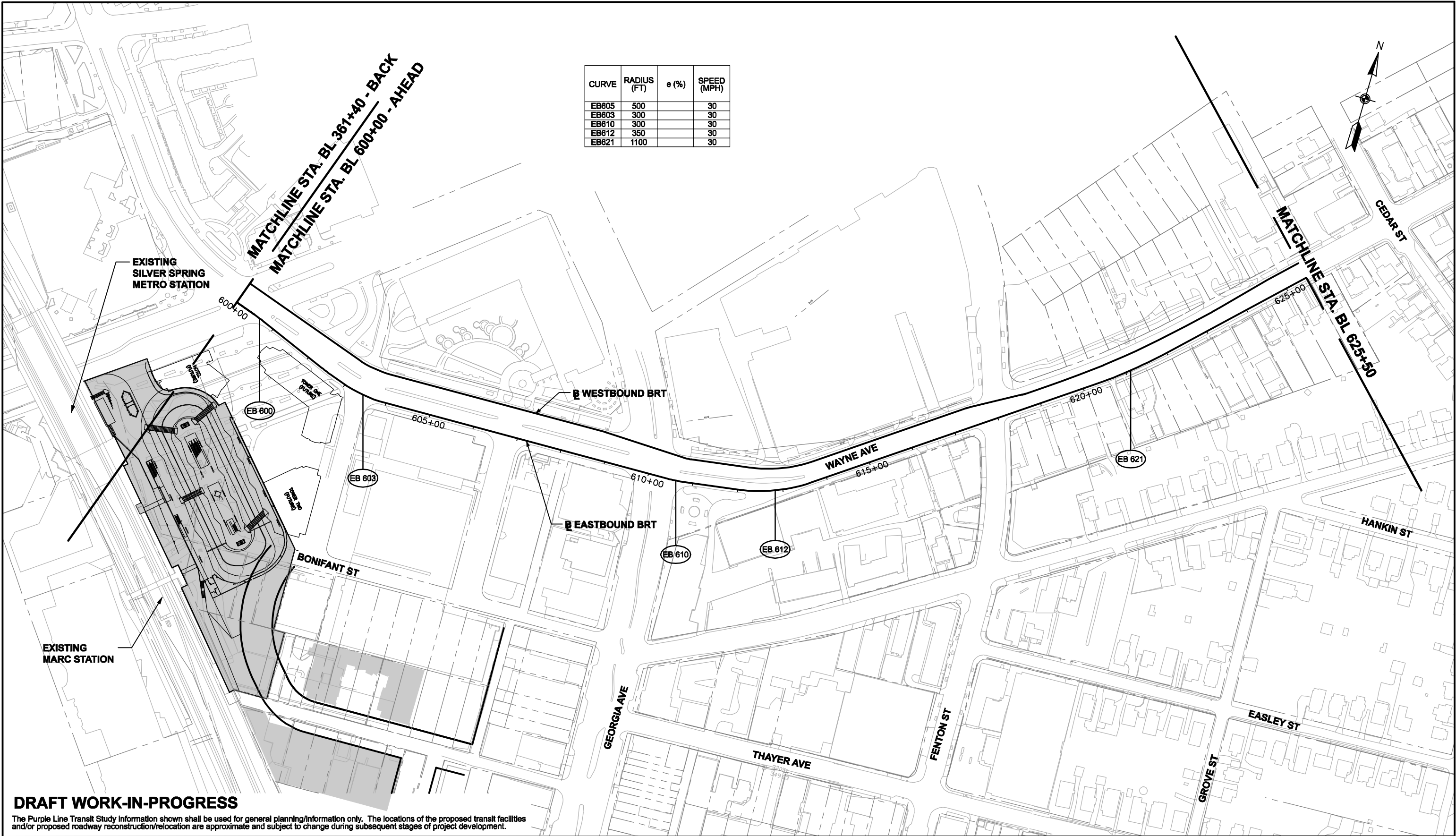
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-15

SHEET NO.
20 OF 334



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL600+00 TO STA. BL625+50

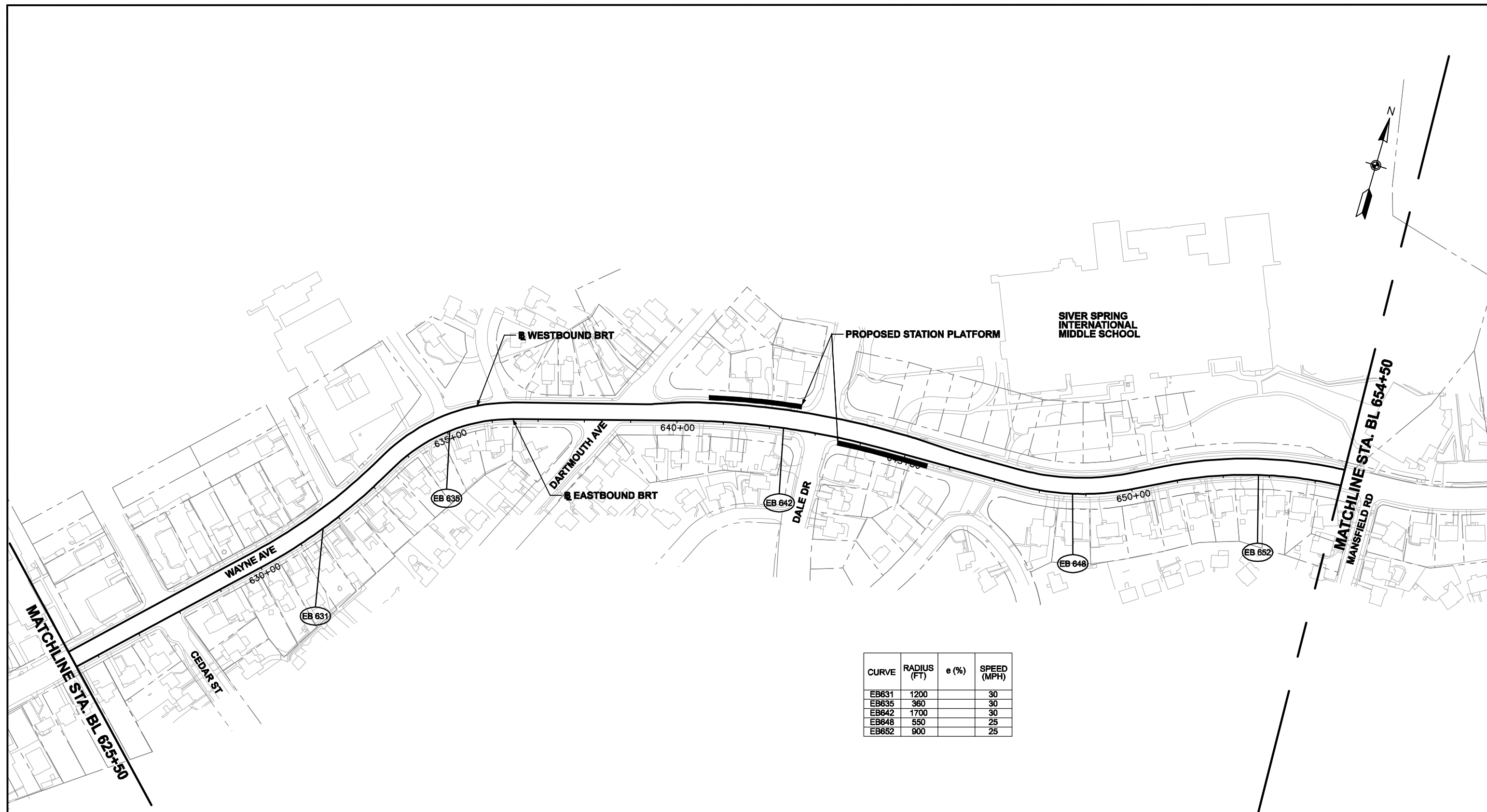
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-16

SHEET NO.
21 OF 334

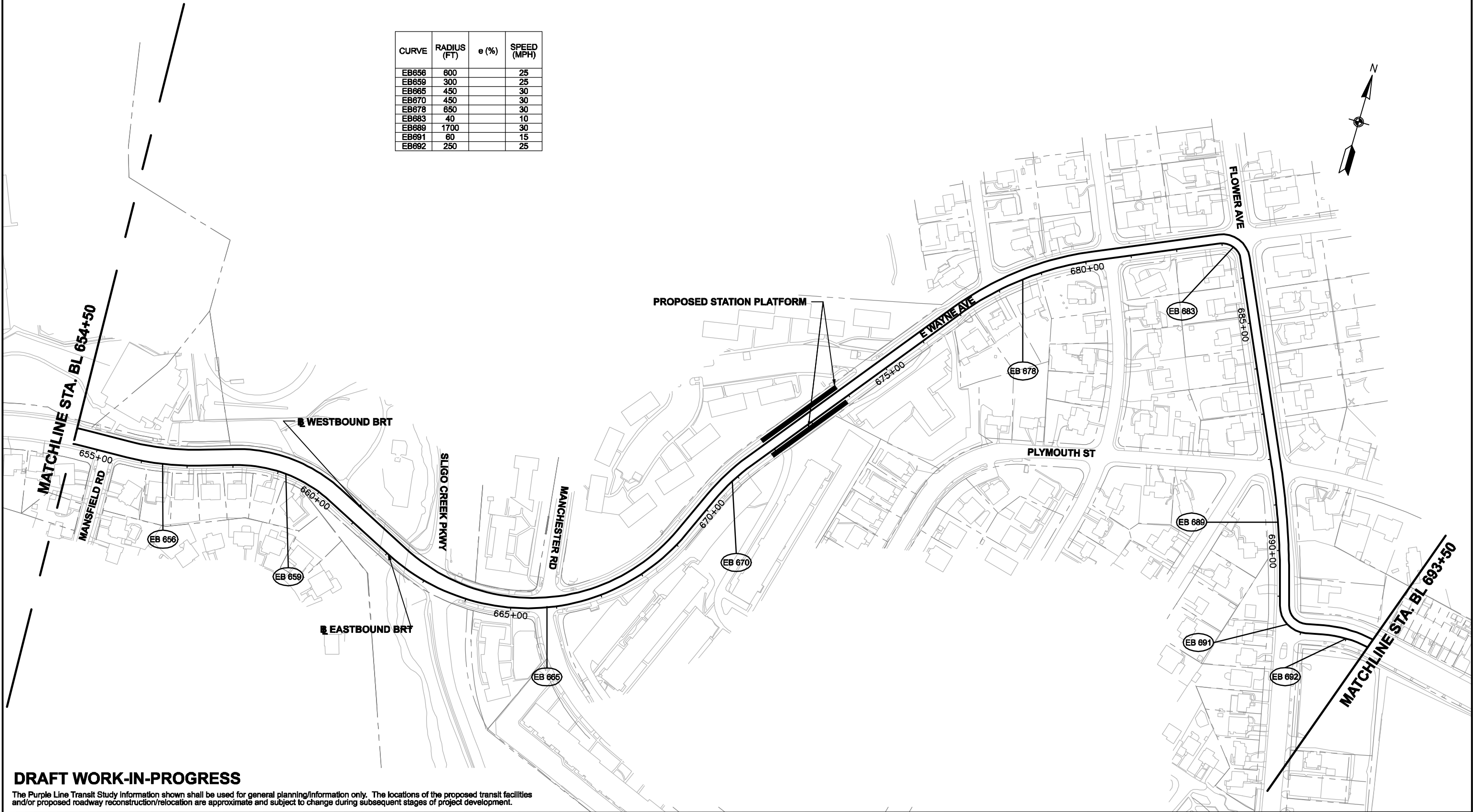


CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB631	1200		30
EB635	360		30
EB642	1700		30
EB648	550		25
EB652	900		25

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB656	600		25
EB659	300		25
EB665	450		30
EB670	450		30
EB678	650		30
EB683	40		10
EB689	1700		30
EB691	60		15
EB692	250		25



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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL654+50 TO STA. BL693+50

DATE: SEPTEMBER 2008

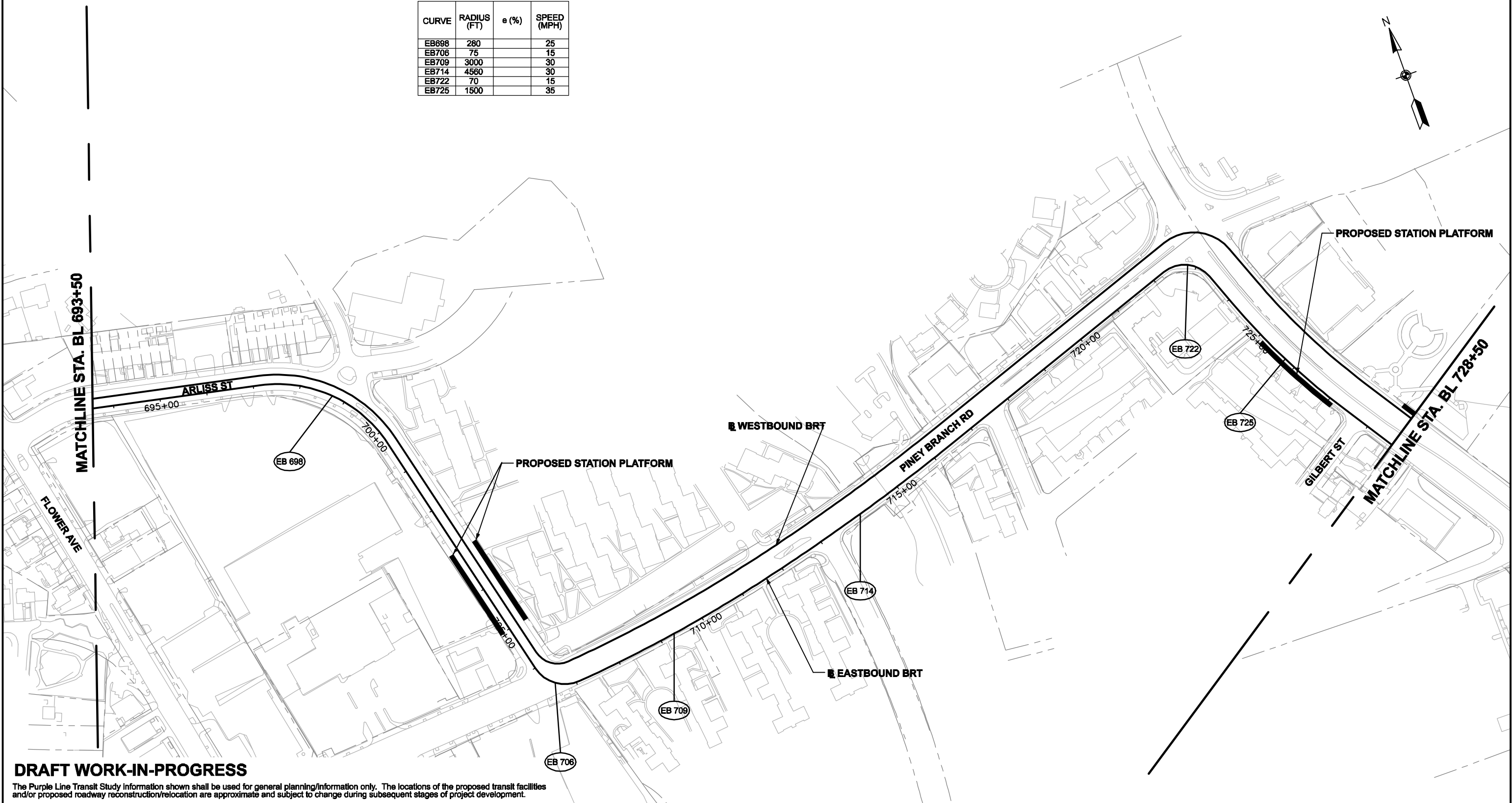
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-18

SHEET NO.
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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB698	280		25
EB706	75		15
EB709	3000		30
EB714	4560		30
EB722	70		15
EB725	1500		35



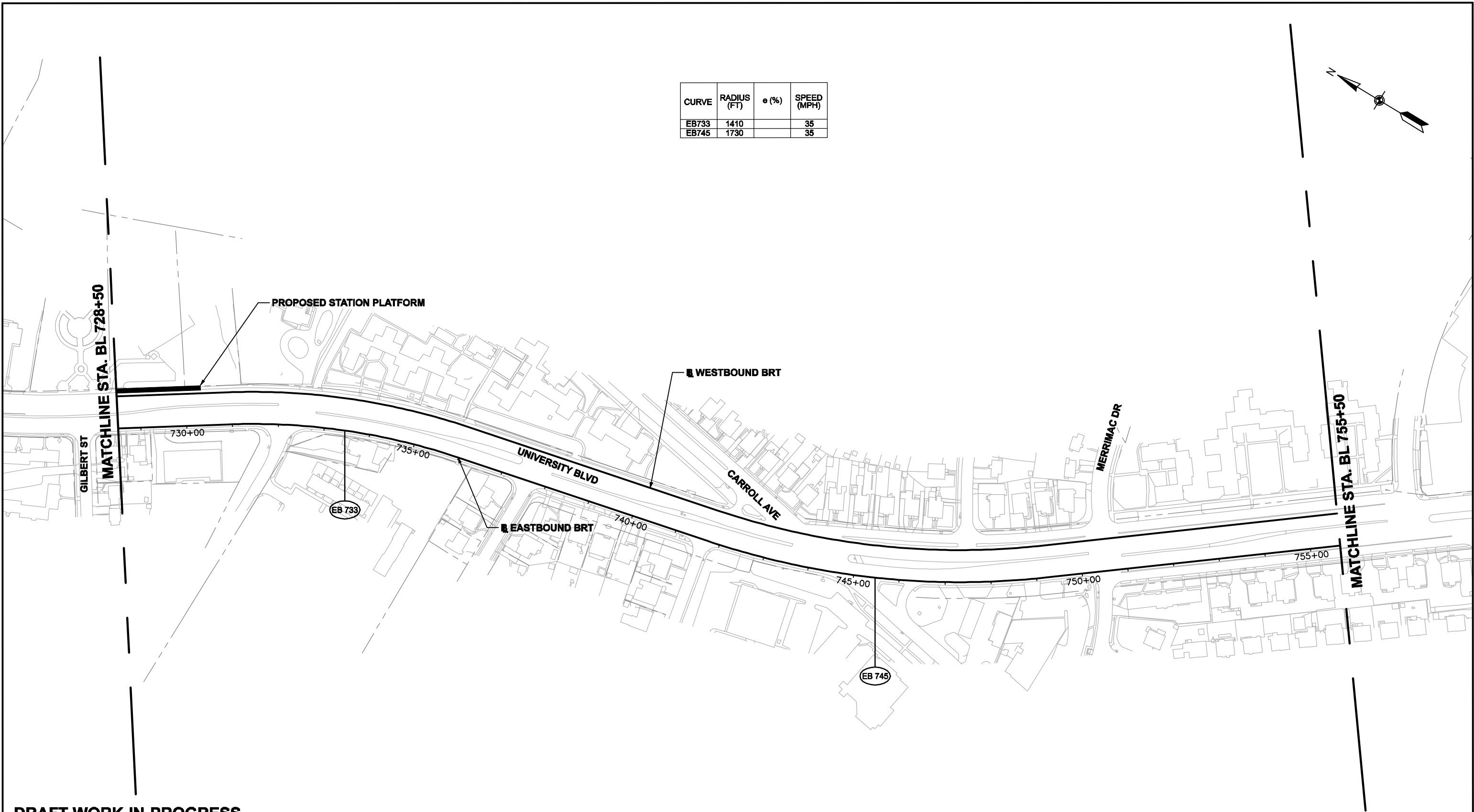
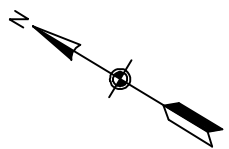
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
LOW INVESTMENT BRT - PLAN STA. BL693+50 TO STA. BL728+50		DRAWING NO. BL-19
		SHEET NO. 24 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB733	1410		35
EB745	1730		35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL728+50 TO STA. BL755+50

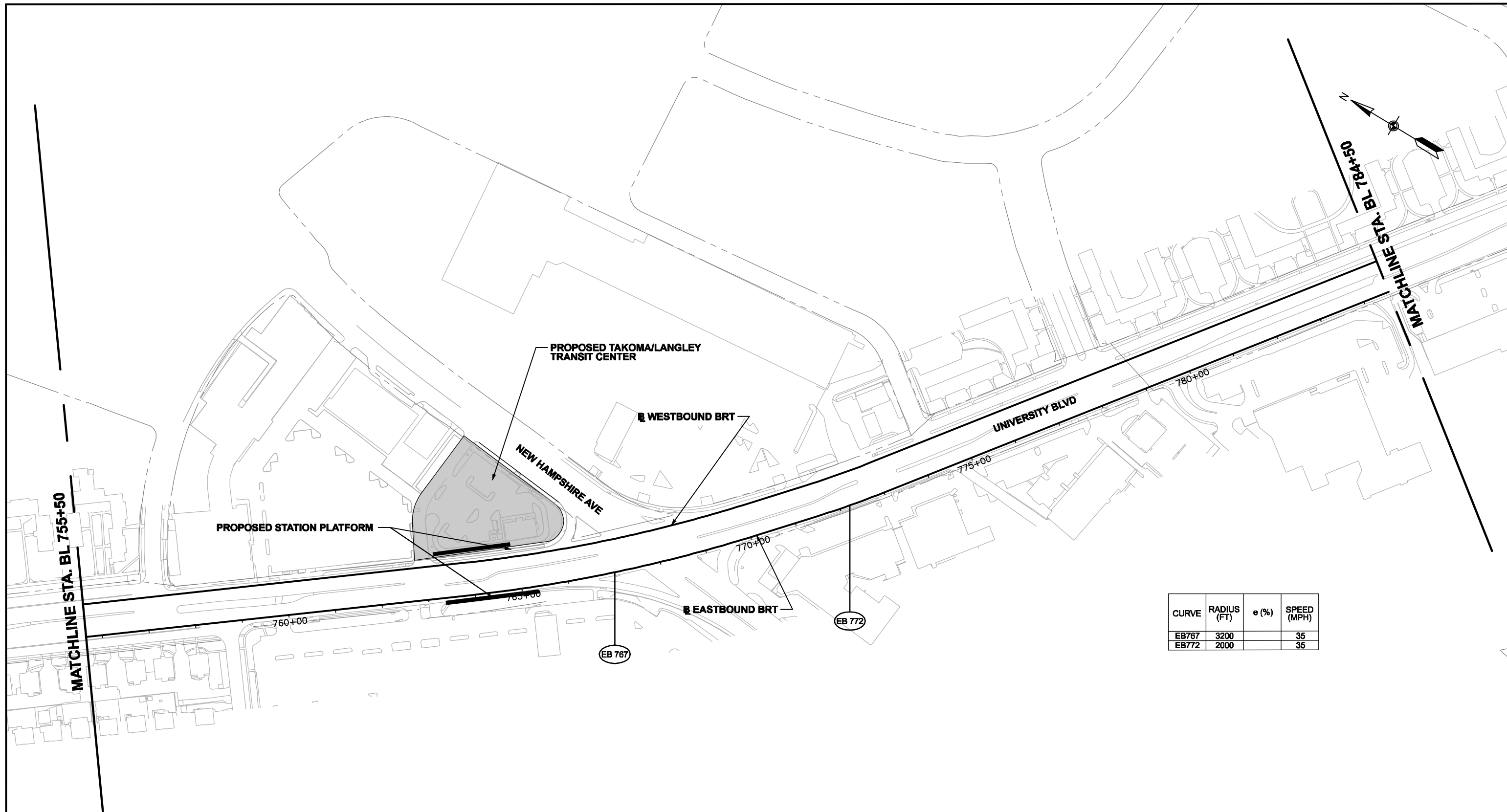
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-20

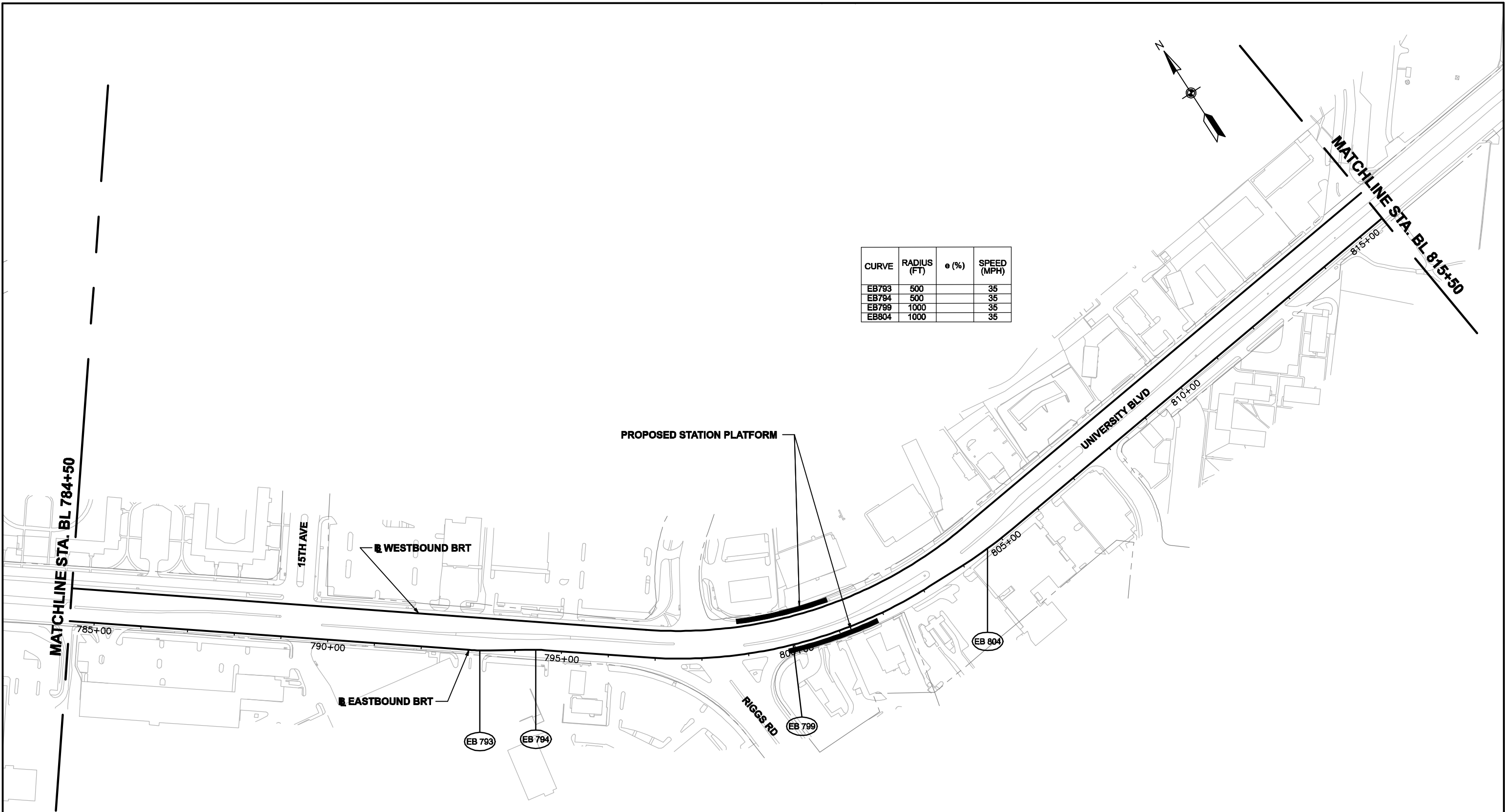
SHEET NO.
25 OF **334**



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB767	3200		35
EB772	2000		35

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB793	500		35
EB794	500		35
EB799	1000		35
EB804	1000		35

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL784+50 TO STA. BL815+50

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

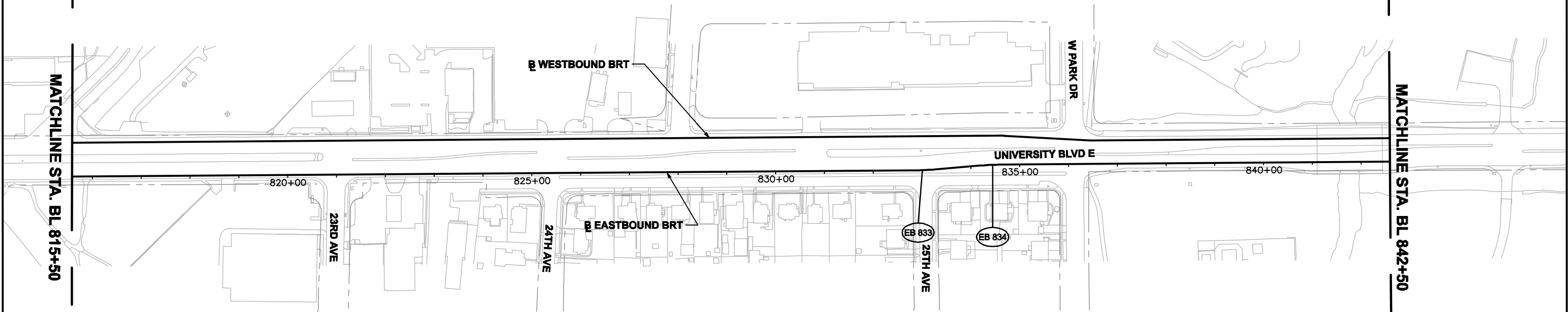
CONTRACT NO.

DRAWING NO.
BL-22

SHEET NO.
27 OF 334



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB833	700		35
EB834	700		35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL815+50 TO STA. BL842+50

DATE: SEPTEMBER 2008

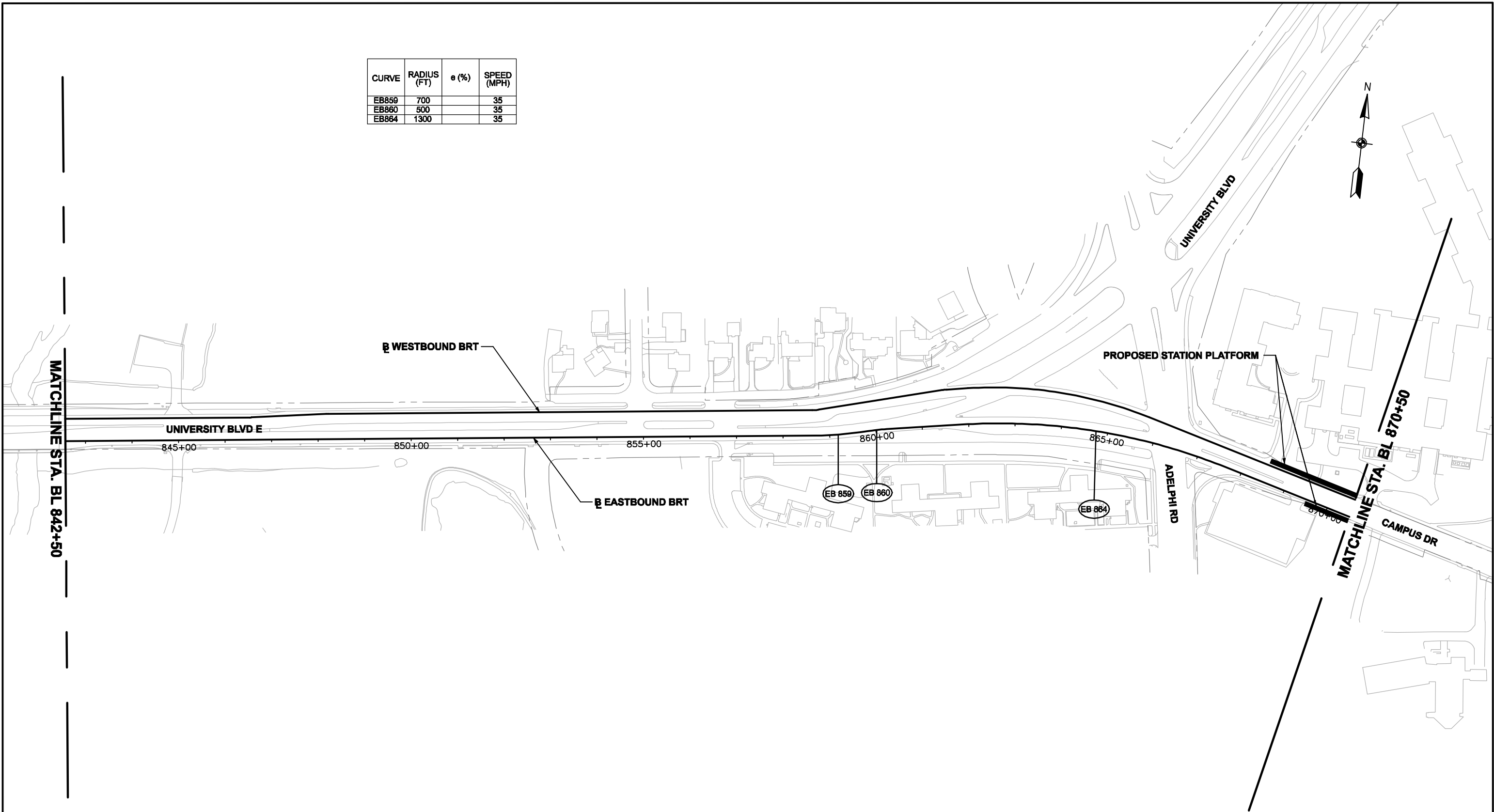
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CONTRACT NO.

DRAWING NO.
BL-23

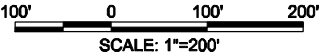
SHEET NO.
28 OF **334**

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB859	700		35
EB860	500		35
EB864	1300		35



DRAFT WORK-IN-PROGRESS

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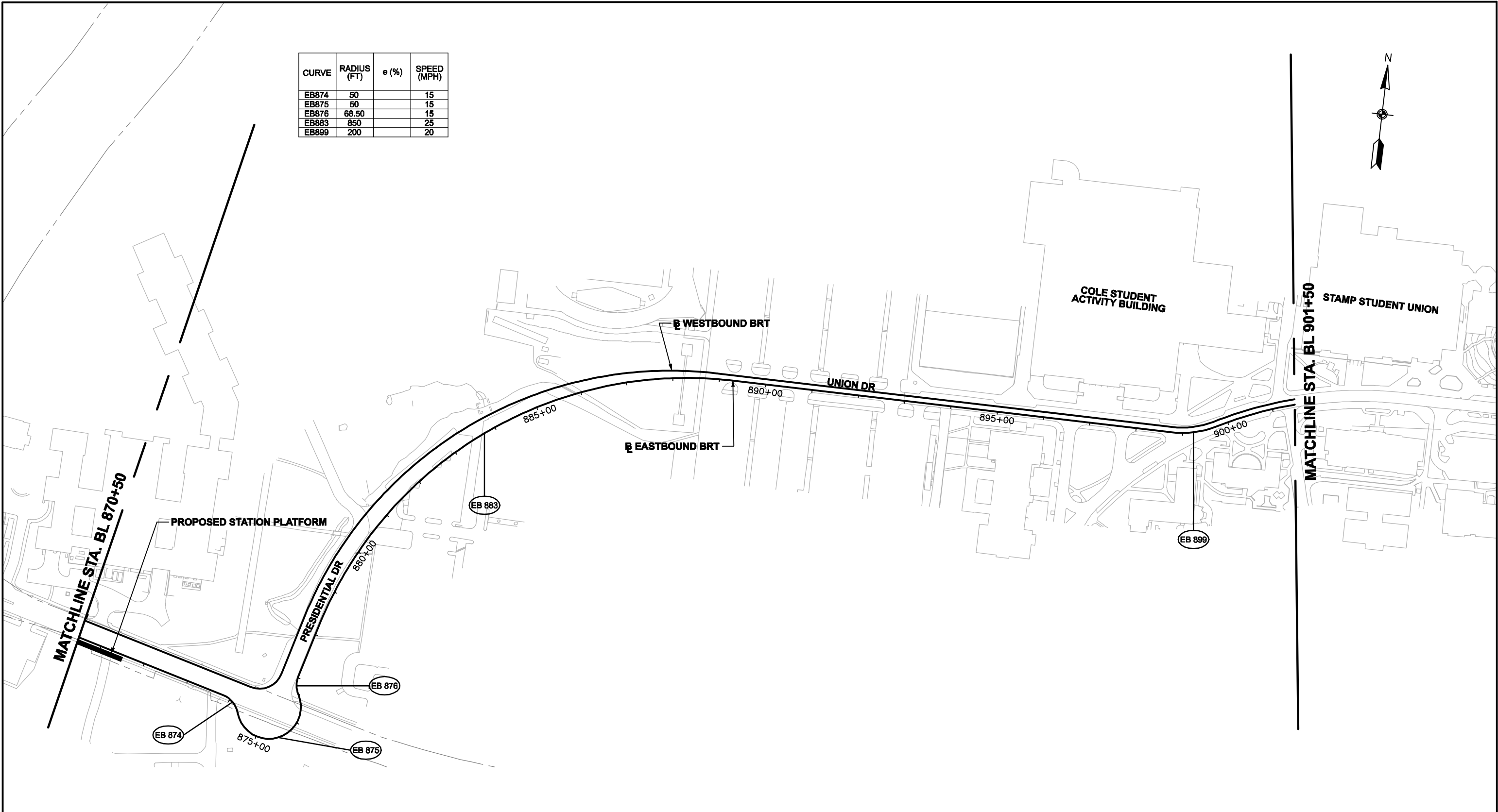
PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL842+50 TO STA. BL870+50

DATE: SEPTEMBER 2008 SCALE: AS SHOWN

CONTRACT NO.
DRAWING NO. BL-24
SHEET NO. 29 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB874	50		15
EB875	50		15
EB876	68.50		15
EB883	850		25
EB899	200		20



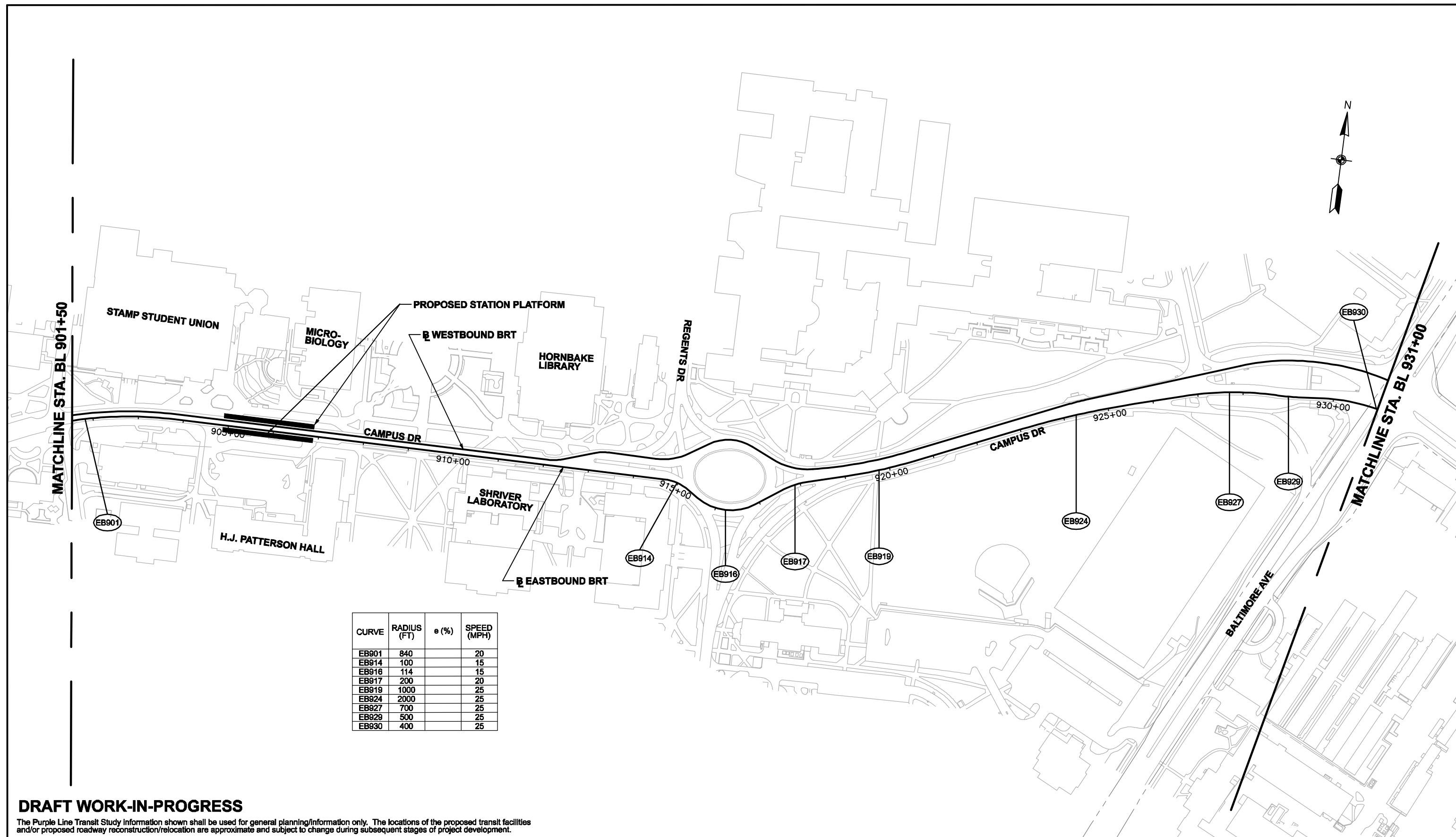
DRAFT WORK-IN-PROGRESS

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<div>PURPLE LINE</div> <div>LOW INVESTMENT BRT - PLAN</div> <div>STA. BL870+50 TO STA. BL901+50</div> <div>DATE: SEPTEMBER 2008</div>	CONTRACT NO.
	DRAWING NO. BL-25
	SHEET NO. 30 OF 334

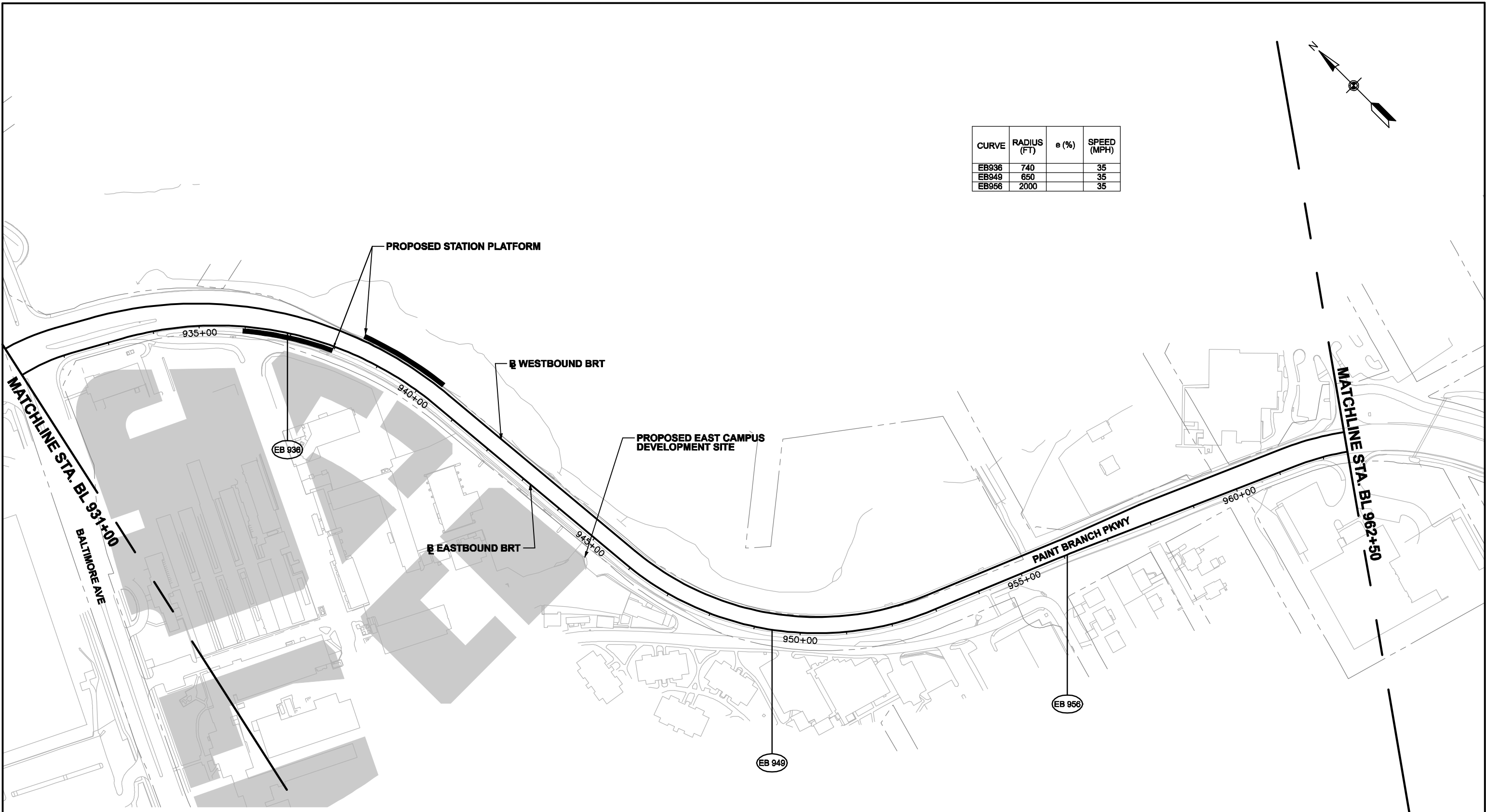
SCALE: AS SHOWN



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB901	840		20
EB914	100		15
EB916	114		15
EB917	200		20
EB919	1000		25
EB924	2000		25
EB927	700		25
EB929	500		25
EB930	400		25

DRAFT WORK-IN-PROGRESS

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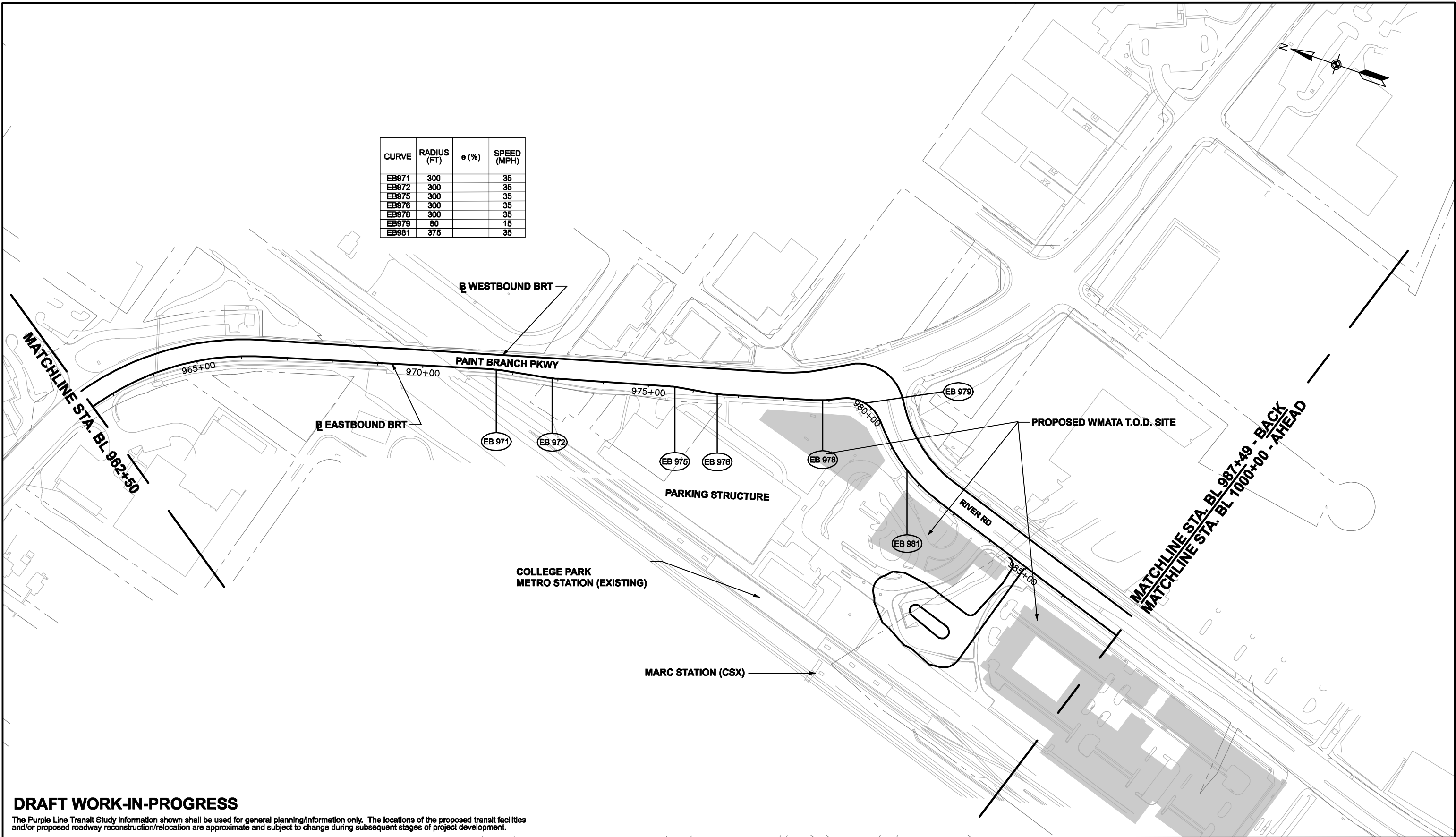
CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB936	740		35
EB949	650		35
EB956	2000		35

DRAFT WORK-IN-PROGRESS

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				LOW INVESTMENT BRT - PLAN STA. BL931+00 TO STA. BL962+50		DRAWING NO. BL-27
				DATE: SEPTEMBER 2008		SCALE: AS SHOWN
						SHEET NO. 32 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB971	300		35
EB972	300		35
EB975	300		35
EB976	300		35
EB978	300		35
EB979	80		15
EB981	375		35



DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL962+50 TO STA. BL987+49

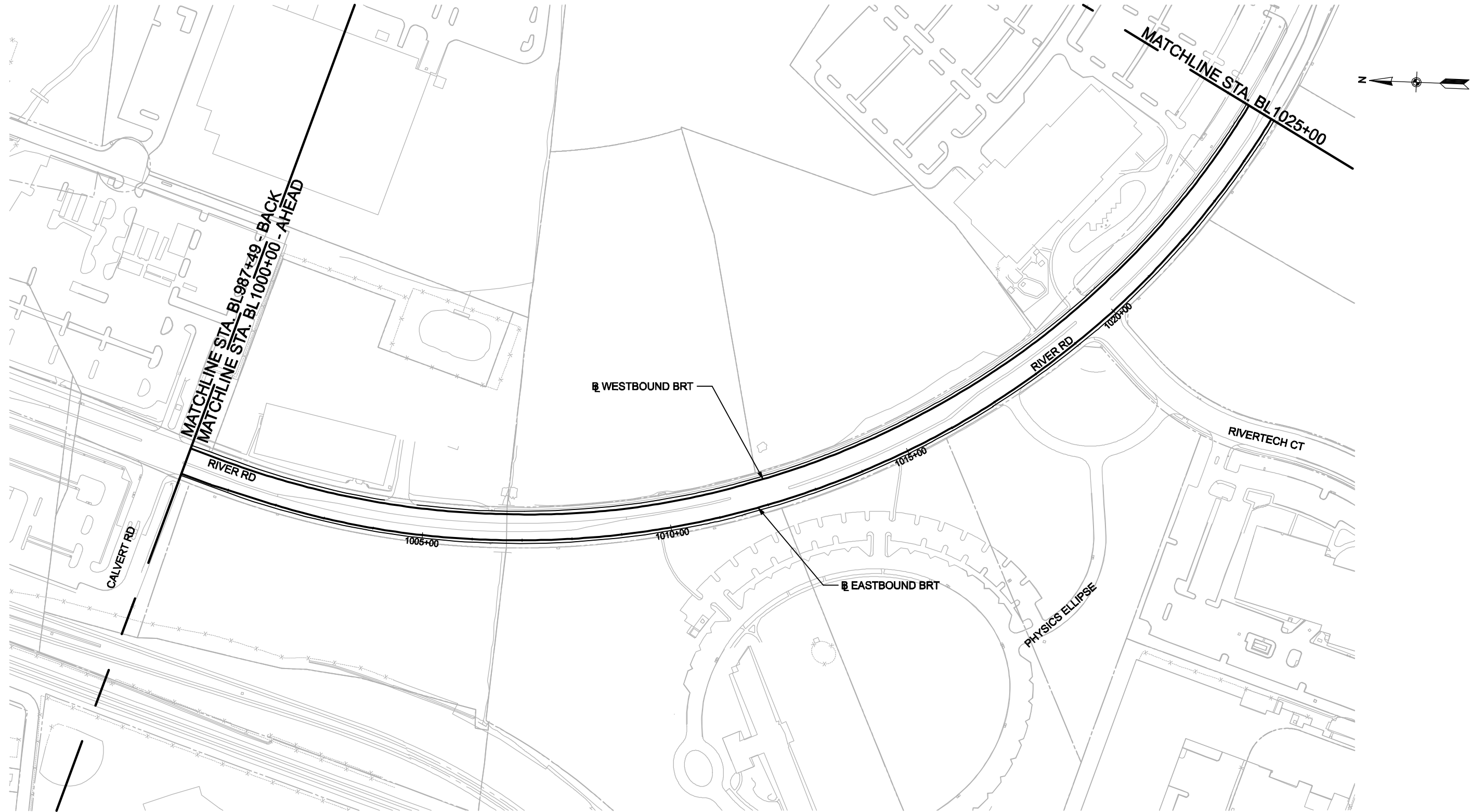
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-28

SHEET NO.
33 OF 334



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVER RD	-	-	35

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1000+00 TO STA. BL1025+00

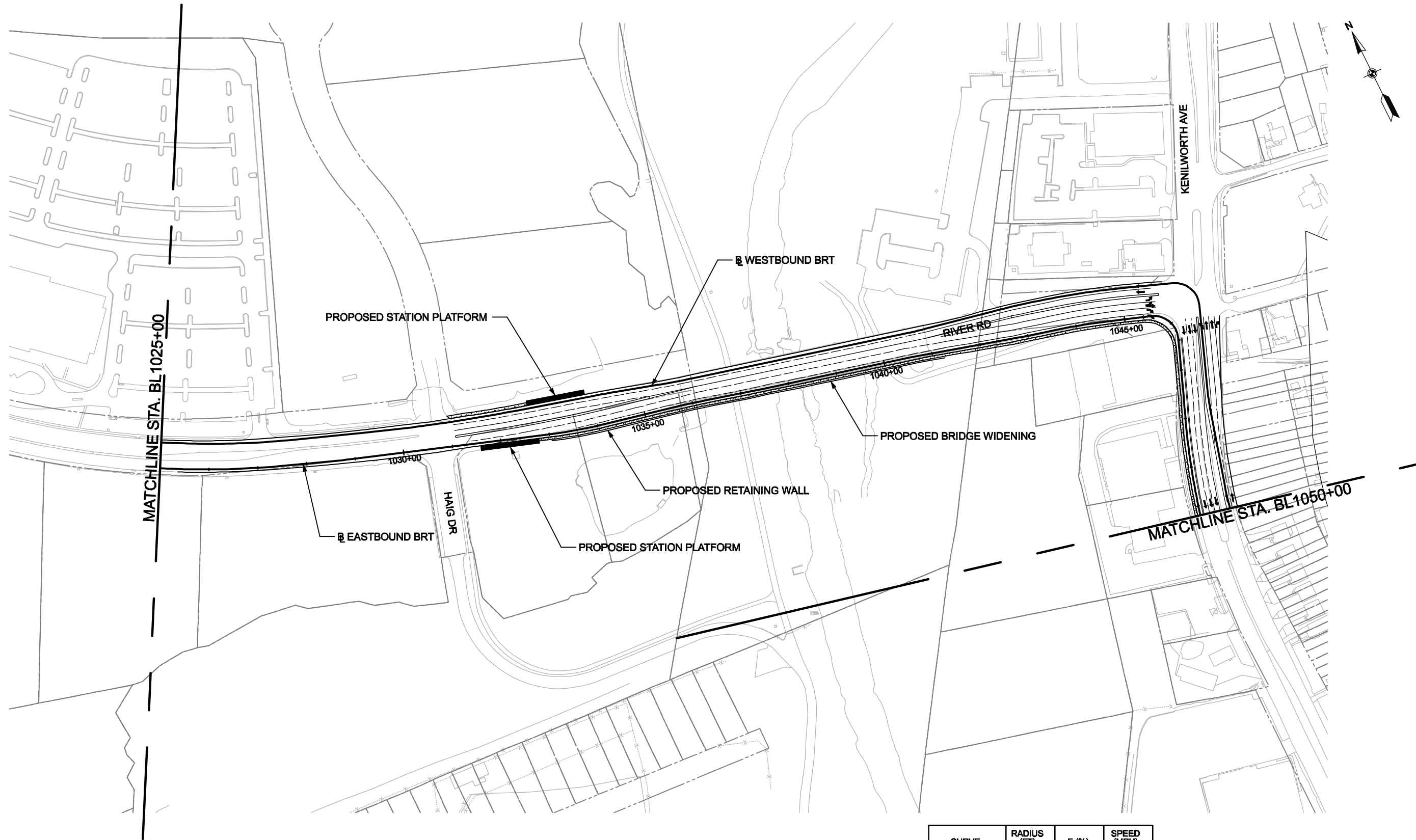
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-29

SHEET NO.
34 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVER RD	762	—	35
KENILWORTH AVE	750	—	35

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1025+00 TO STA. BL1050+00

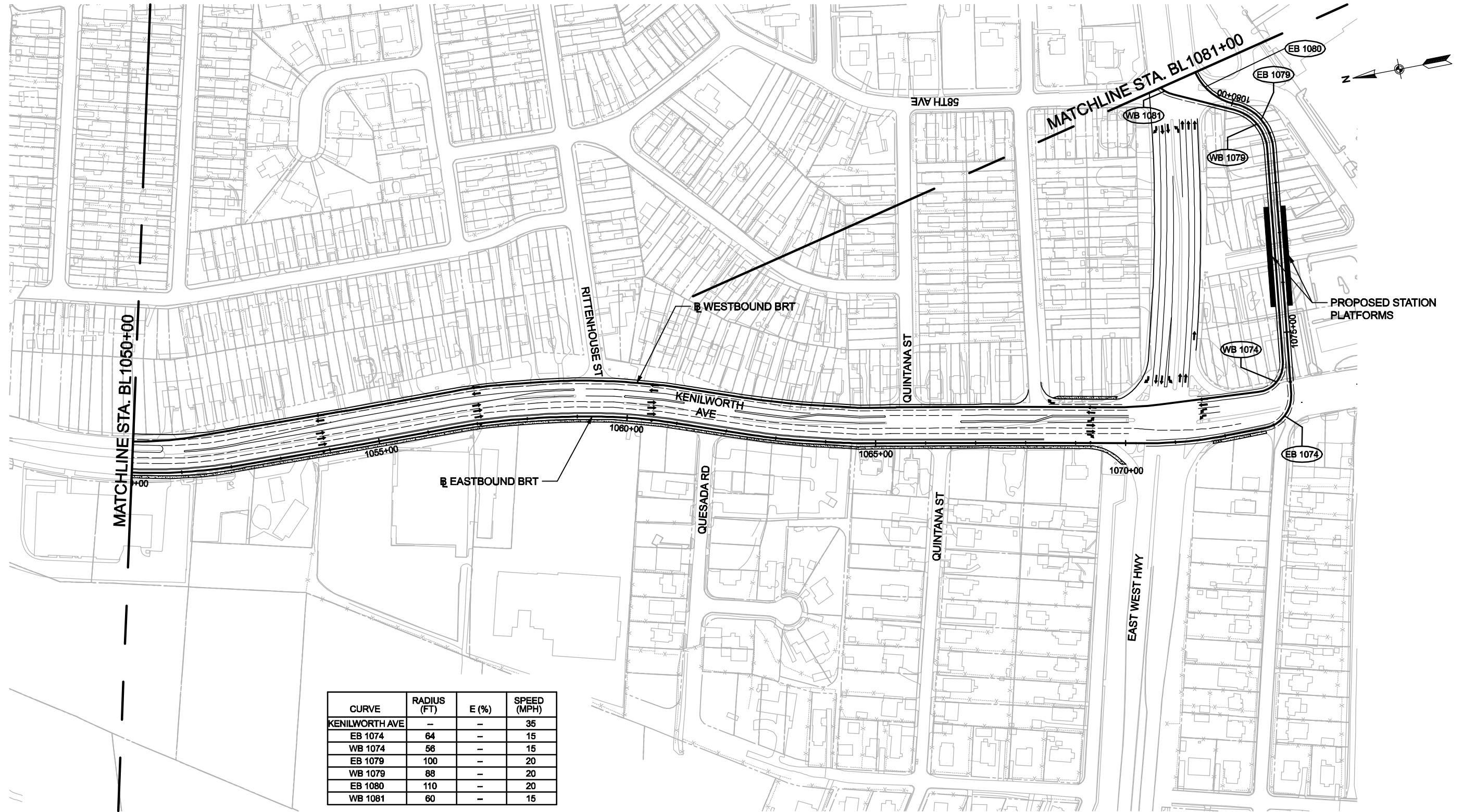
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-30

SHEET NO.
35 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
KENILWORTH AVE	-	-	35
EB 1074	64	-	15
WB 1074	56	-	15
EB 1079	100	-	20
WB 1079	88	-	20
EB 1080	110	-	20
WB 1081	60	-	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1050+00 TO STA. BL1081+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-31

SHEET NO.
36 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	—	—	40

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JACOBS



SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1081+00 TO STA. BL1106+00

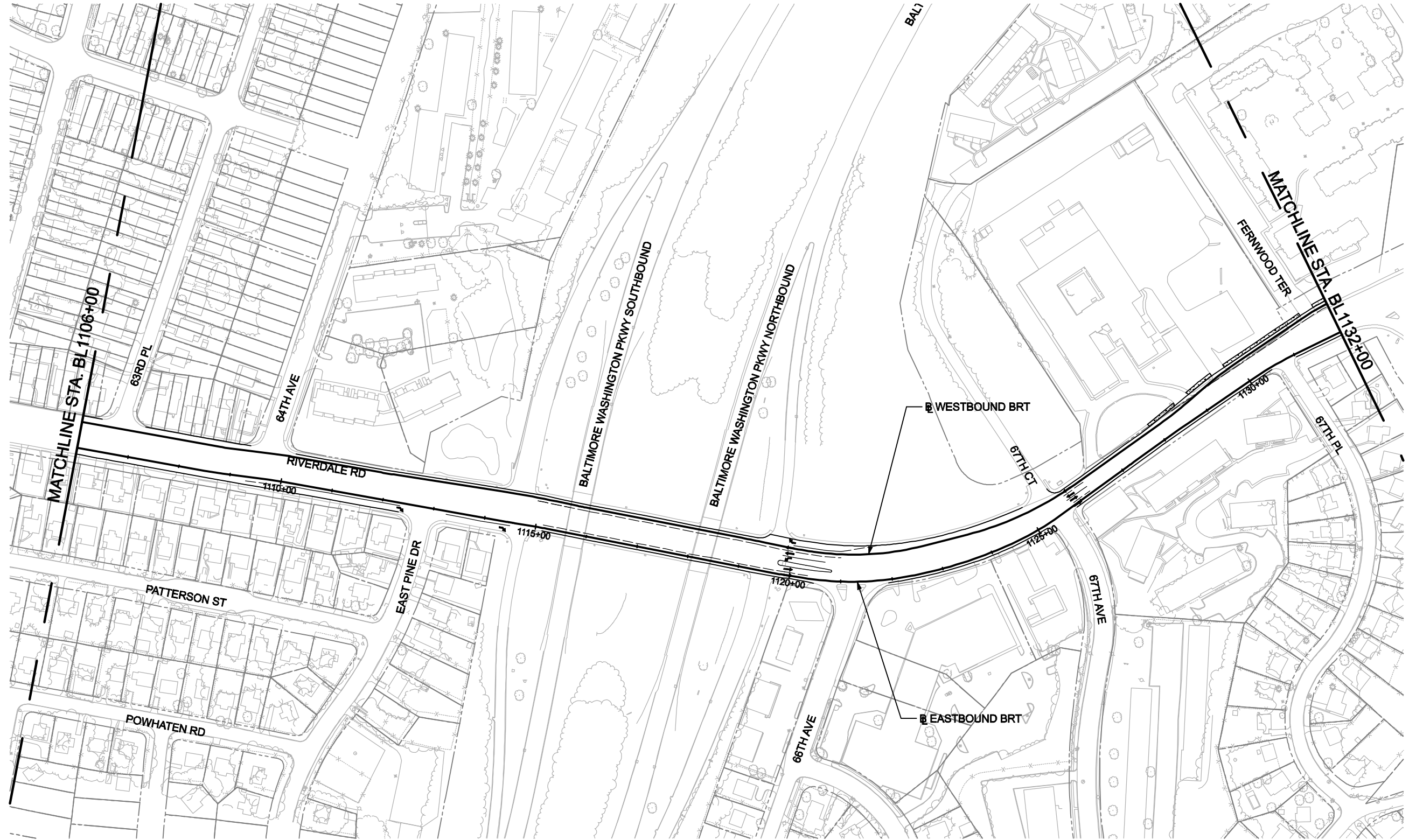
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-32

SHEET NO.
37 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	--	--	40

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1106+00 TO STA. BL1132+00

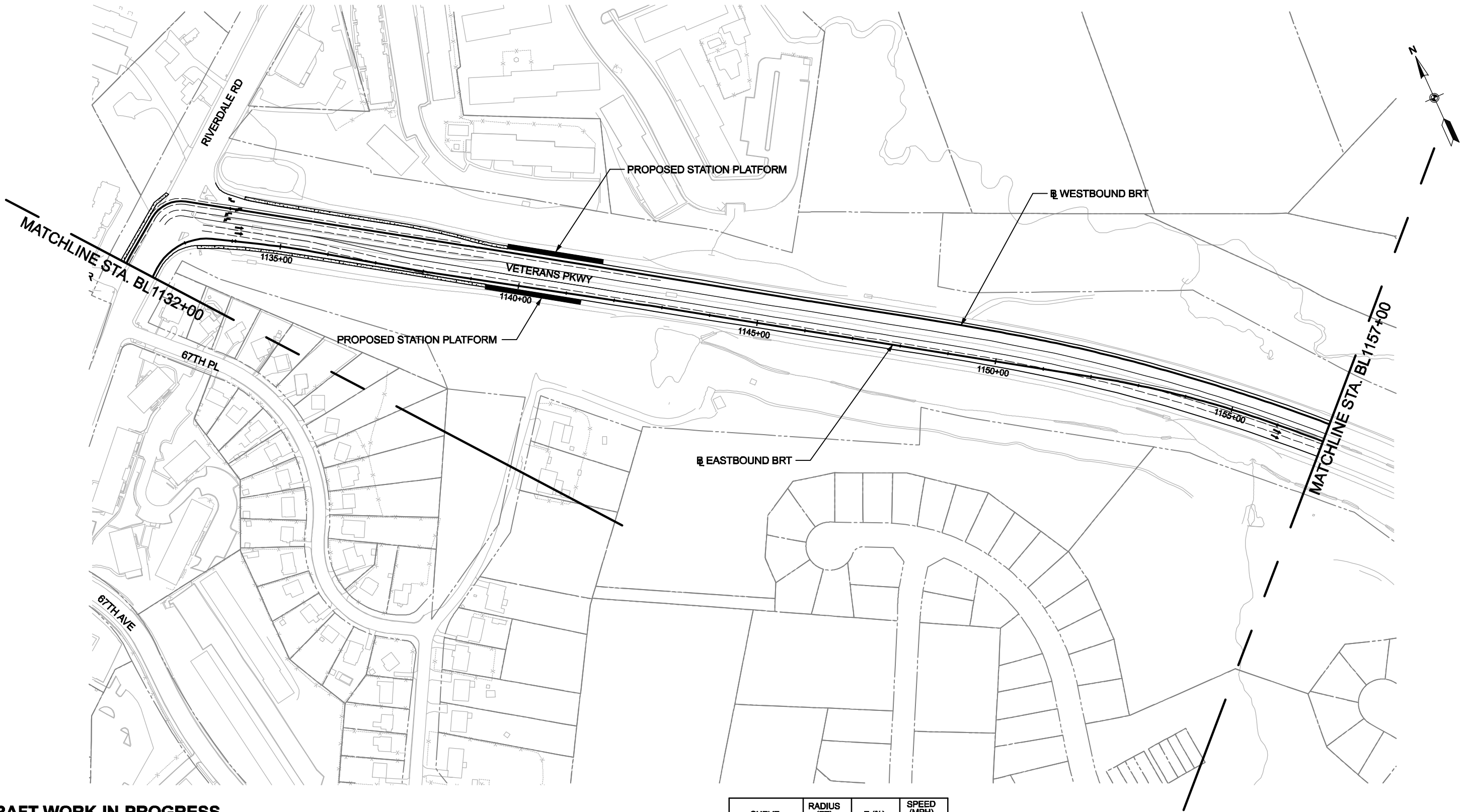
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-33

SHEET NO.
38 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	--	--	45

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725 Annapolis Road Beltsville, MD 20844-2722 (410) 944-9822



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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1132+00 TO STA. BL1157+00

DATE: SEPTEMBER 2008

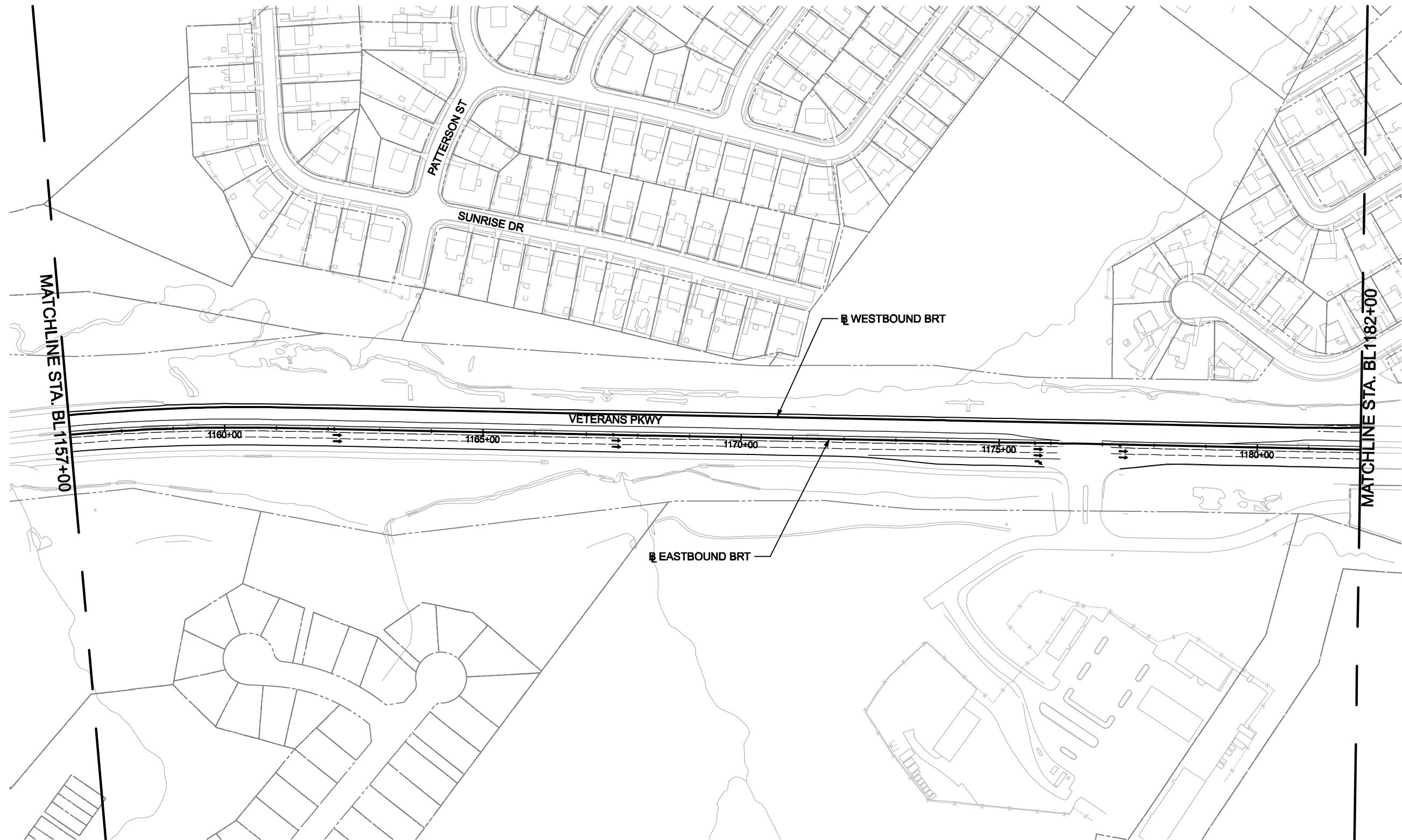
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-34

SHEET NO.
39 OF 334

PLOTTED: \$DATETIME\$
FILE: \$FILE\$



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	—	—	45

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7125 Annapolis Road, Baltimore, MD 21244-3722 (410) 914-9812



PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1157+00 TO STA. BL1182+00

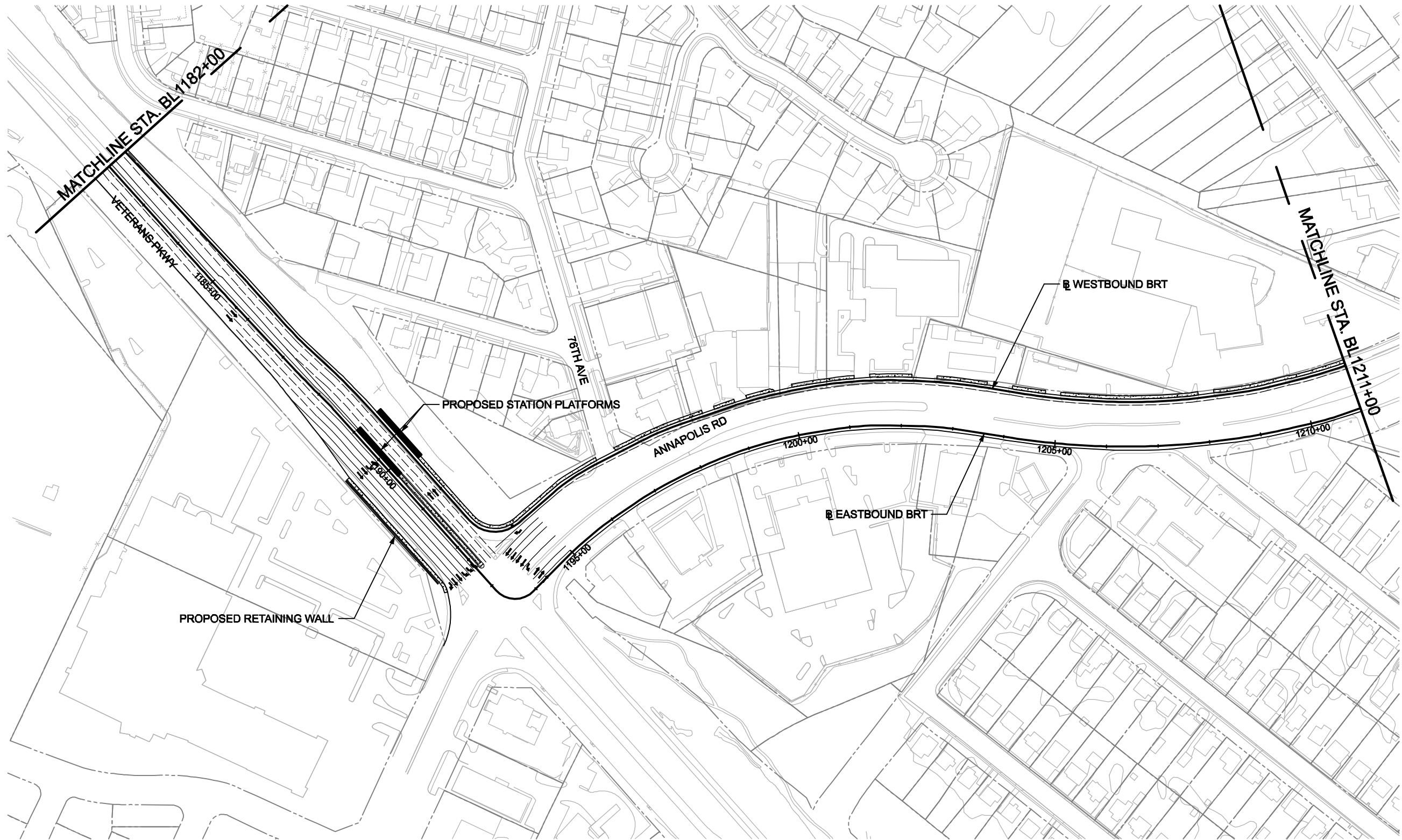
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-35

SHEET NO.
40 OF 334



DRAFT WORK-IN-PROGRESS

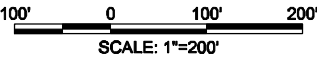
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	—	—	45
ANNAPOLIS RD	—	—	35

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PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1182+00 TO STA. BL1211+00

DATE: SEPTEMBER 2008

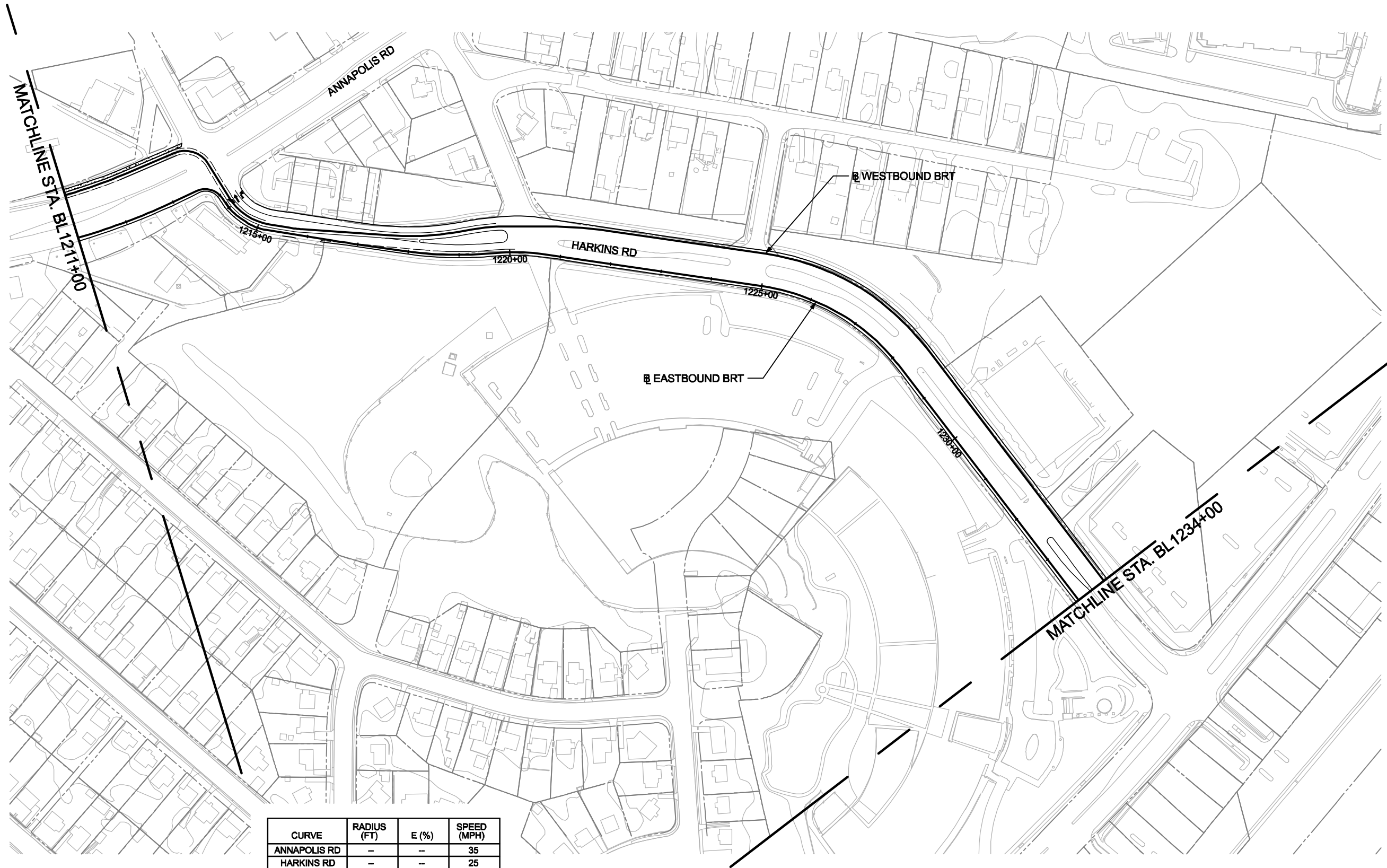
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-36

SHEET NO.
41 OF 334

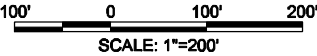
PLOTTED: \$DATETIME\$
FILE: \$FILE\$



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
ANNAPOLIS RD	-	-	35
HARKINS RD	-	-	25

DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



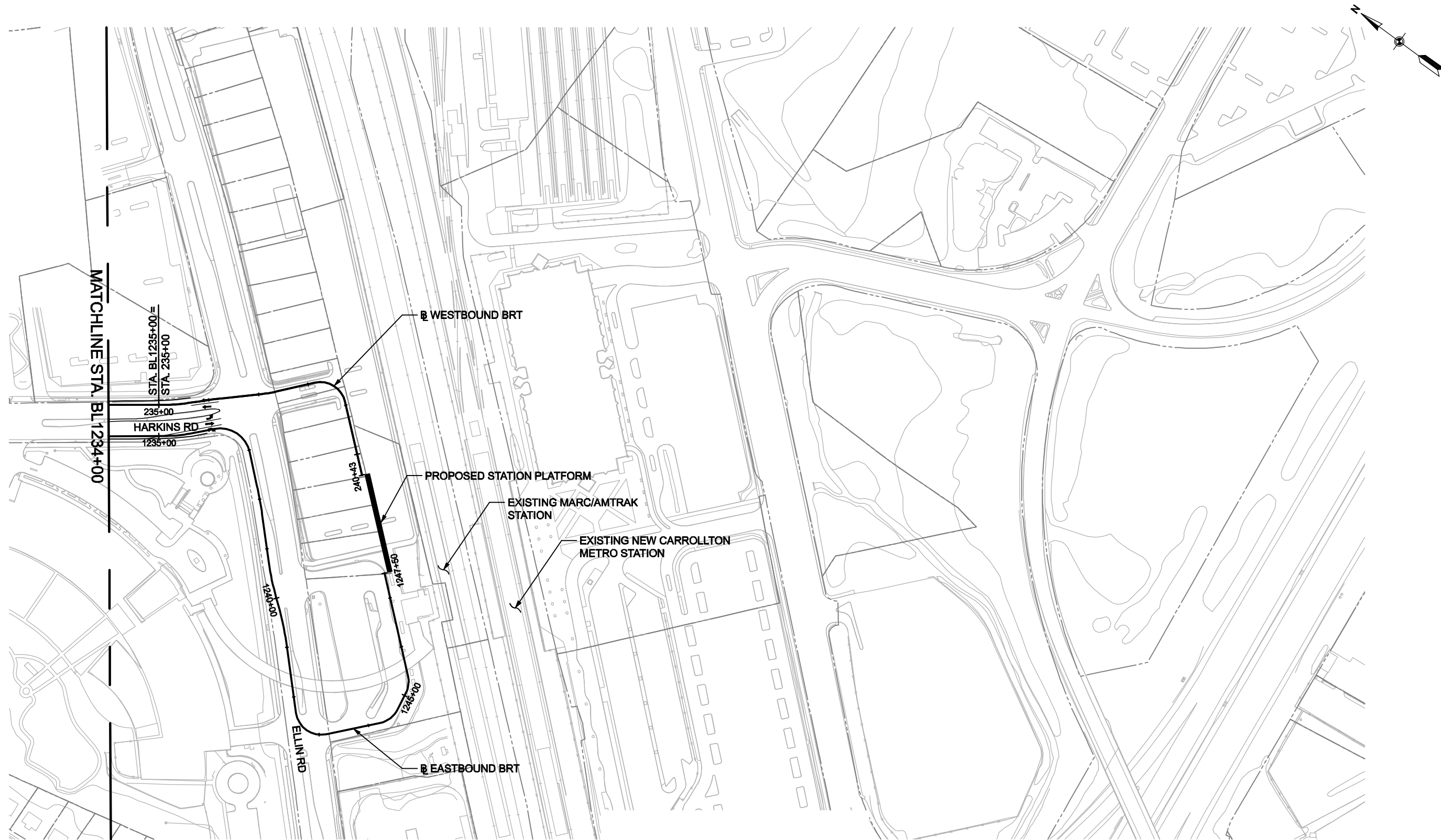
PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1211+00 TO STA. BL1234+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.
DRAWING NO. BL-37
SHEET NO. 42 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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JACOBS



100' 0 100' 200'
SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT BRT - PLAN
STA. BL1234+00 TO STA. BL1247+50

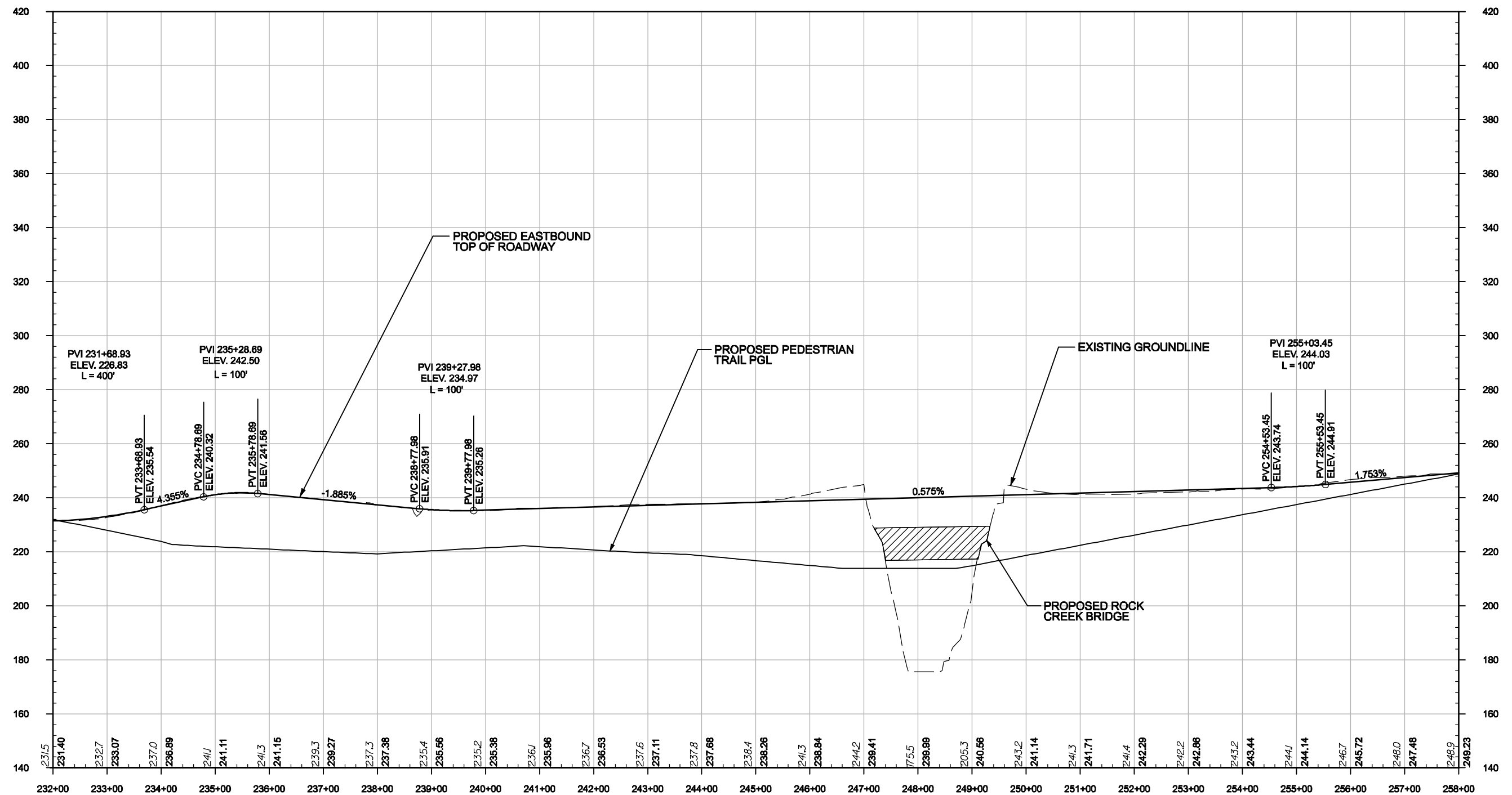
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BL-38

SHEET NO.
43 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



BRT – Medium Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\INDEX BRTM.DGN

MEDIUM INVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

49	BM-01	MEDIUM INVESTMENT BRT	INDEX OF DRAWINGS
50	BM-02	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
51	BM-03	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
52	BM-04	MEDIUM INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
53	BM-05	MEDIUM INVESTMENT BRT - PLAN	STA. BM100+00 TO STA. BM141+00
54	BM-06	MEDIUM INVESTMENT BRT - PLAN	STA. BM141+00 TO STA. BM167+00
55	BM-07	MEDIUM INVESTMENT BRT - PLAN	STA. BM167+00 TO STA. BM194+00
56	BM-08	MEDIUM INVESTMENT BRT - PLAN	STA. BM194+00 TO STA. BM219+00
57	BM-09	MEDIUM INVESTMENT BRT - PLAN	STA. BM219+00 TO STA. BM244+00
58	BM-10	MEDIUM INVESTMENT BRT - PLAN	STA. BM244+00 TO STA. BM270+00
59	BM-11	MEDIUM INVESTMENT BRT - PLAN	STA. BM270+00 TO STA. BM300+00
60	BM-12	MEDIUM INVESTMENT BRT - PLAN	STA. BM300+00 TO STA. BM324+00
61	BM-13	MEDIUM INVESTMENT BRT - PLAN	STA. BM324+00 TO STA. BM346+05
62	BM-14	MEDIUM INVESTMENT BRT - PLAN	STA. BM600+00 TO STA. BM633+50
63	BM-15	MEDIUM INVESTMENT BRT - PLAN	STA. BM633+50 TO STA. BM662+50
64	BM-16	MEDIUM INVESTMENT BRT - PLAN	STA. BM662+50 TO STA. BM701+50
65	BM-17	MEDIUM INVESTMENT BRT - PLAN	STA. BM701+50 TO STA. BM736+50
66	BM-18	MEDIUM INVESTMENT BRT - PLAN	STA. BM736+50 TO STA. BM764+50
67	BM-19	MEDIUM INVESTMENT BRT - PLAN	STA. BM764+50 TO STA. BM792+50
68	BM-20	MEDIUM INVESTMENT BRT - PLAN	STA. BM792+50 TO STA. BM825+00
69	BM-21	MEDIUM INVESTMENT BRT - PLAN	STA. BM825+00 TO STA. BM852+00
70	BM-22	MEDIUM INVESTMENT BRT - PLAN	STA. BM852+00 TO STA. BM879+00
71	BM-23	MEDIUM INVESTMENT BRT - PLAN	STA. BM879+00 TO STA. BM910+00
72	BM-24	MEDIUM INVESTMENT BRT - PLAN	STA. BM910+00 TO STA. BM938+00
73	BM-25	MEDIUM INVESTMENT BRT - PLAN	STA. BM938+00 TO STA. BM966+50
74	BM-26	MEDIUM INVESTMENT BRT - PLAN	STA. BM966+50 TO STA. BM989+16
75	BM-27	MEDIUM INVESTMENT BRT - PLAN	STA. BM1000+00 TO STA. BM1025+00
76	BM-28	MEDIUM INVESTMENT BRT - PLAN	STA. BM1025+00 TO STA. BM1050+00
77	BM-29	MEDIUM INVESTMENT BRT - PLAN	STA. BM1050+00 TO STA. BM1081+00
78	BM-30	MEDIUM INVESTMENT BRT - PLAN	STA. BM1081+00 TO STA. BM1106+00
79	BM-31	MEDIUM INVESTMENT BRT - PLAN	STA. BM1106+00 TO STA. BM1132+00
80	BM-32	MEDIUM INVESTMENT BRT - PLAN	STA. BM1132+00 TO STA. BM1157+00
81	BM-33	MEDIUM INVESTMENT BRT - PLAN	STA. BM1157+00 TO STA. BM1182+00
82	BM-34	MEDIUM INVESTMENT BRT - PLAN	STA. BM1182+00 TO STA. BM1208+00
83	BM-35	MEDIUM INVESTMENT BRT - PLAN	STA. BM1208+00 TO STA. BM1229+00
84	BM-36	MEDIUM INVESTMENT BRT - PLAN	STA. BM1229+00 TO STA. BM1244+73
85	BM-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
86	BM-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

87	BM-39	MEDIUM INVESTMENT BRT - PROFILE	STA. BM167+00 TO STA. BM194+00
88	BM-40	MEDIUM INVESTMENT BRT - PROFILE	STA. BM194+00 TO STA. BM219+00
89	BM-41	MEDIUM INVESTMENT BRT - PROFILE	STA. BM219+00 TO STA. BM244+00
90	BM-42	MEDIUM INVESTMENT BRT - PROFILE	STA. BM324+00 TO STA. BM346+05
91	BM-43	MEDIUM INVESTMENT BRT - PROFILE	STA. BM600+00 TO STA. BM630+00
92	BM-44	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
93	BM-45	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

94	BM-46	DESIGN OPTION - PREINKERT ALTERNATIVE BRT - PLAN	SHEET 1 of 2
95	BM-47	DESIGN OPTION - PREINKERT ALTERNATIVE BRT - PLAN	SHEET 2 of 2
96	BM-48	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
97	BM-49	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

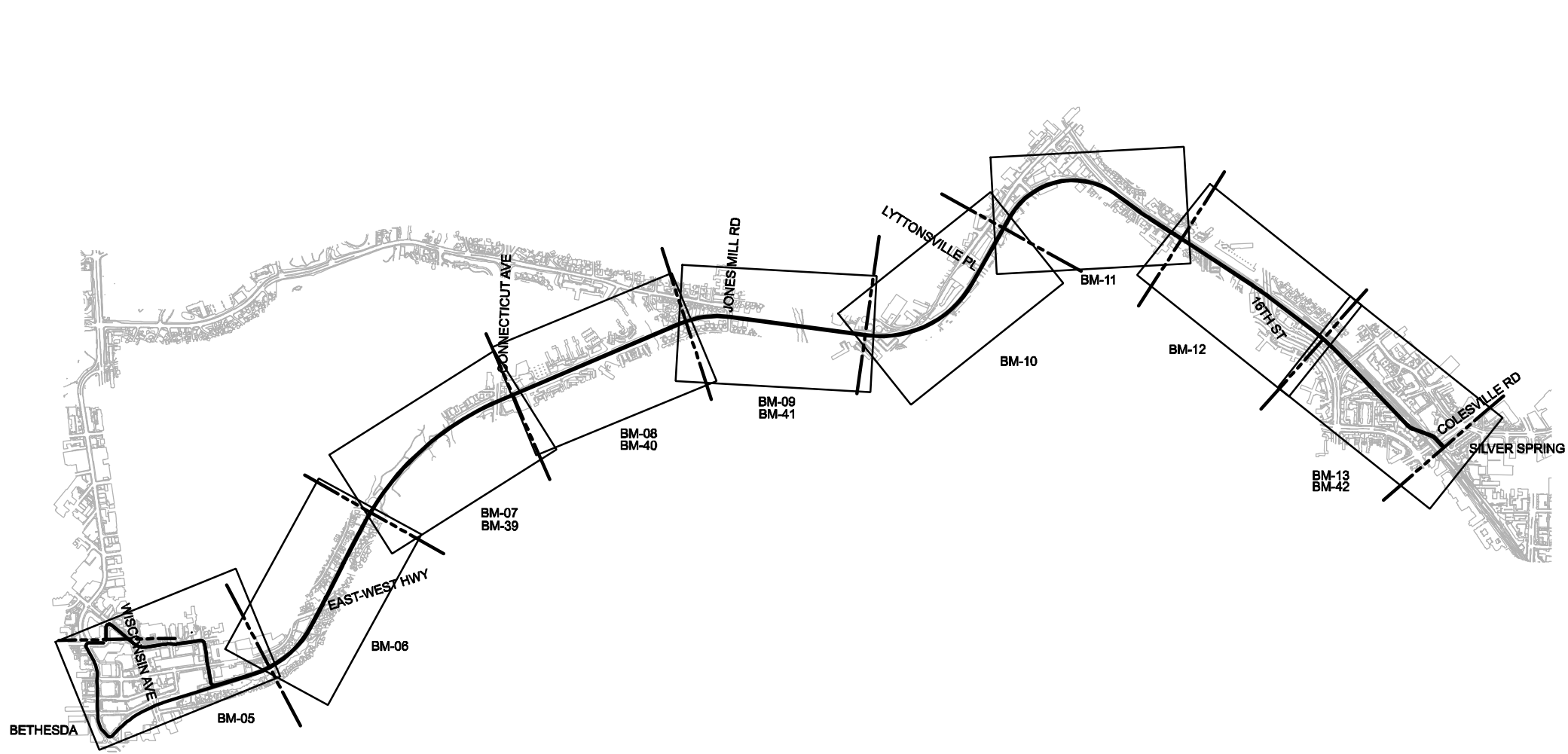
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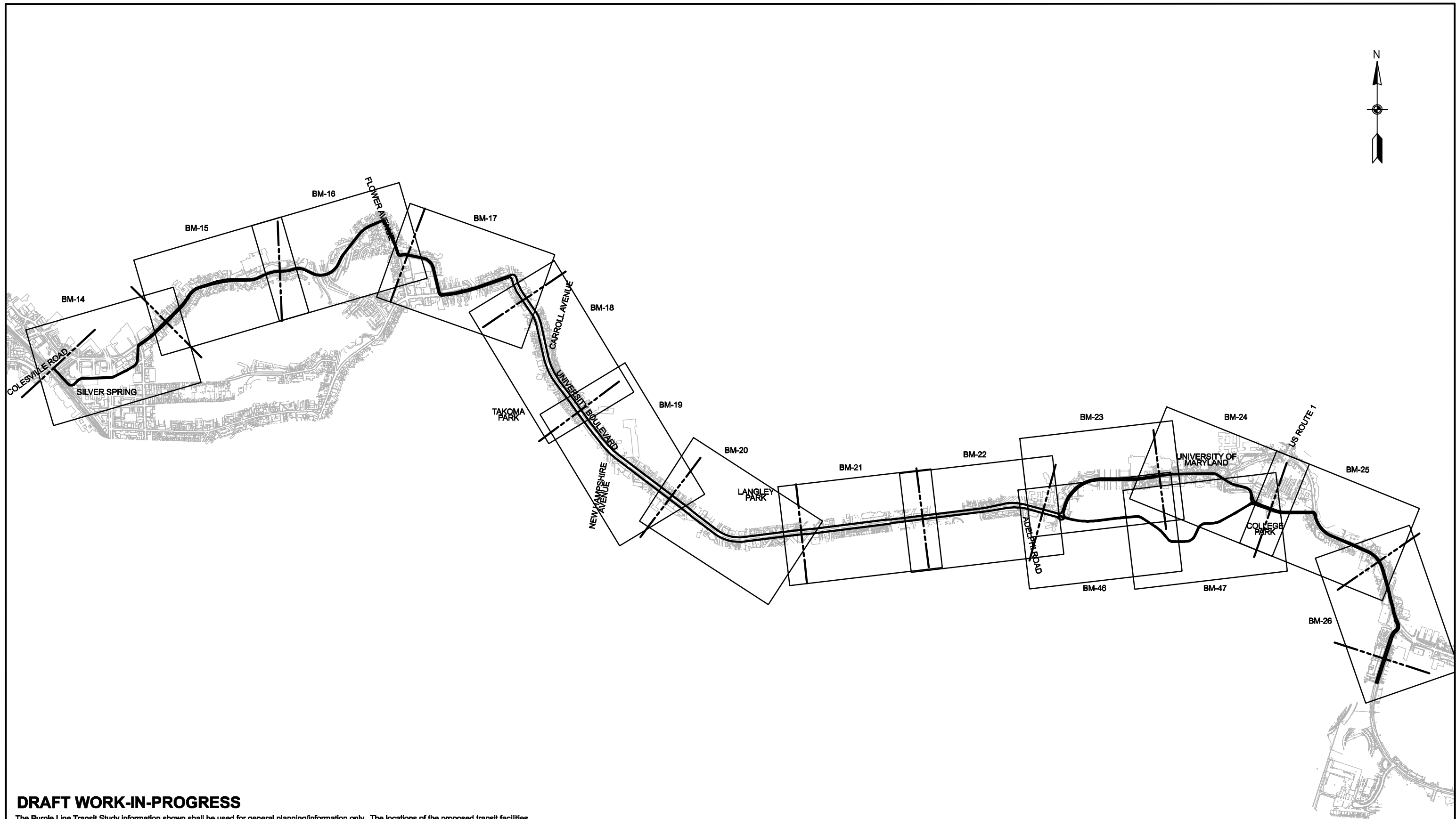
DRAWING NO.
BM-01

SHEET NO.

49 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-BRTM-WEST.DGN



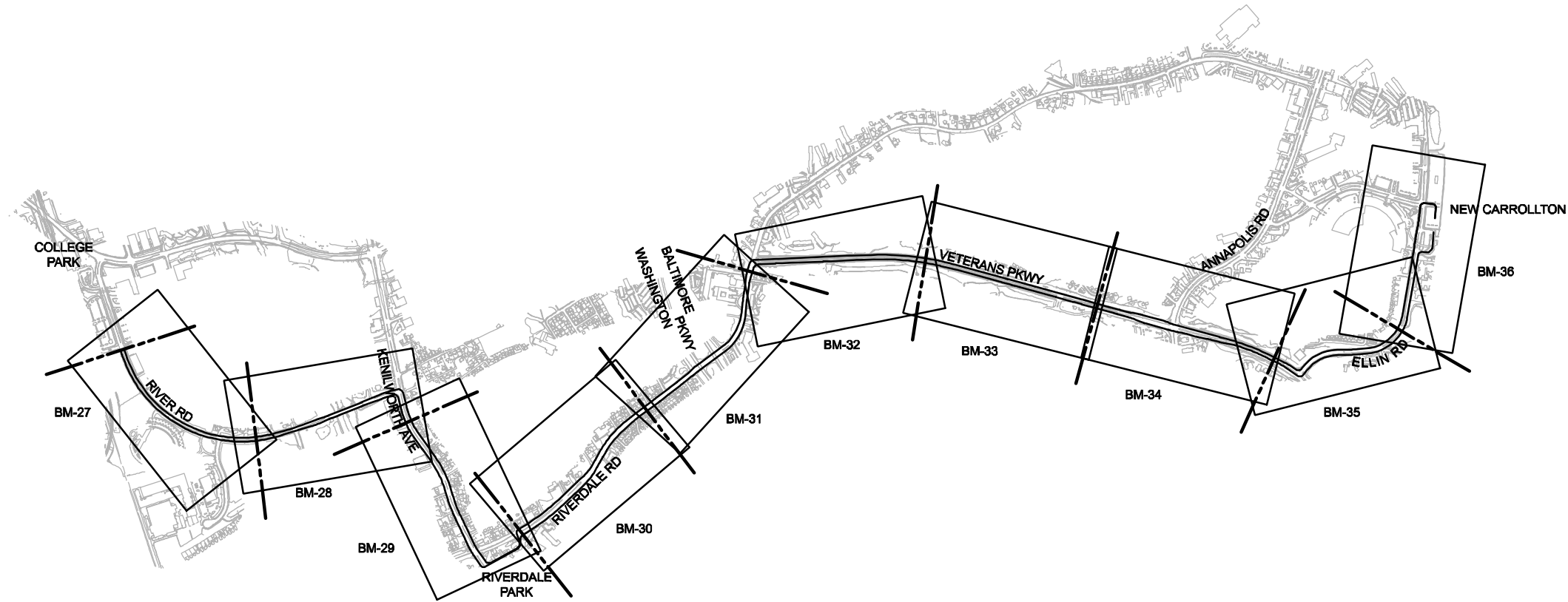


DRAFT WORK-IN-PROGRESS

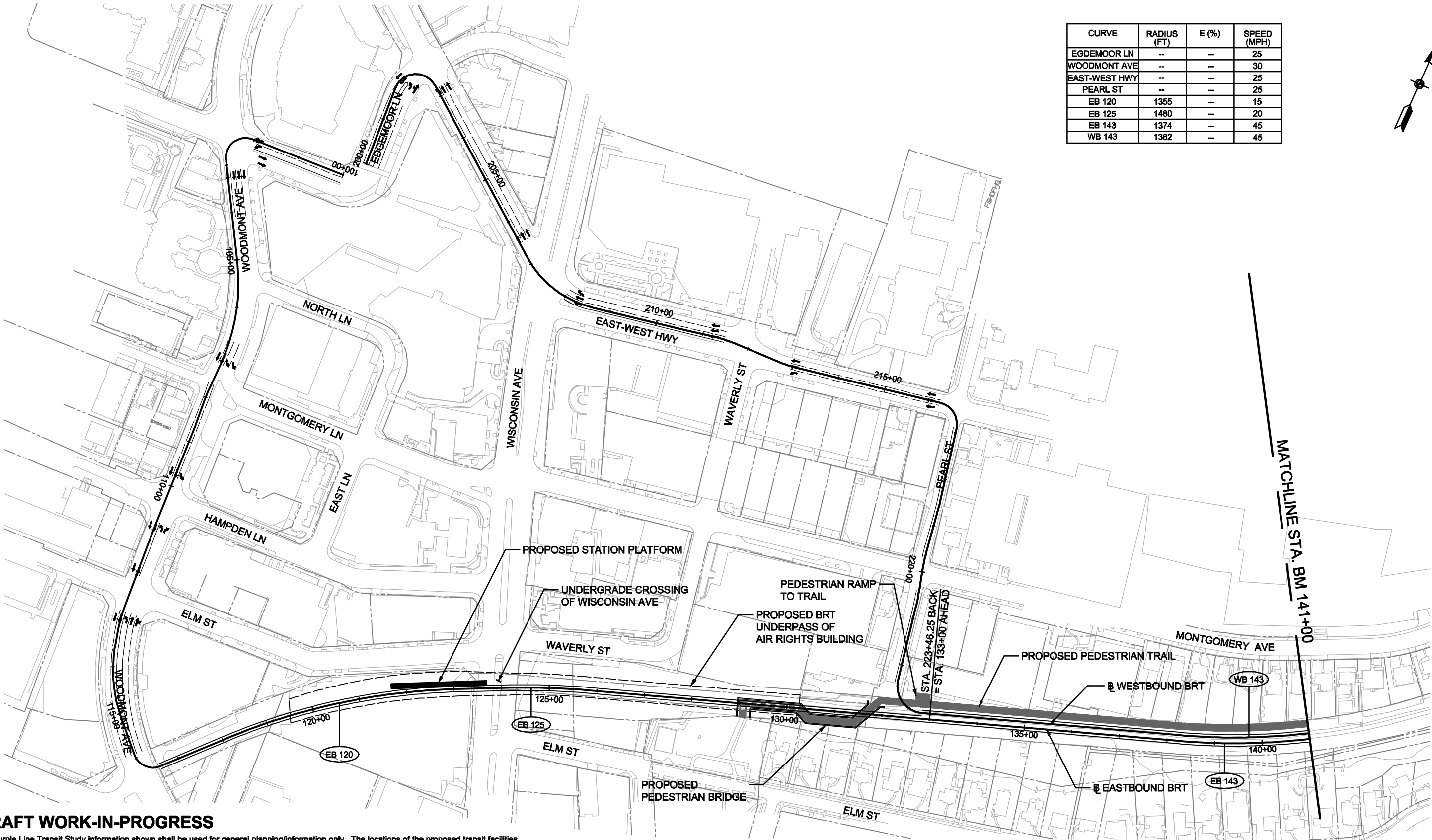
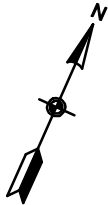
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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=2000'</div>	PURPLE LINE		CONTRACT NO.
				MEDIUM INVESTMENT BRT - KEY PLAN		DRAWING NO.
				SHEET 2 OF 3		BM-03
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 51 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\KEY PLAN-BRTM-EAST.DGN



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EGDEMOOR LN	--	--	25
WOODMONT AVE	--	--	30
EAST-WEST HWY	--	--	25
PEARL ST	--	--	25
EB 120	1355	--	15
EB 125	1480	--	20
EB 143	1374	--	45
WB 143	1362	--	45




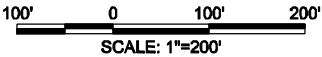
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM100+00 TO STA. BM141+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

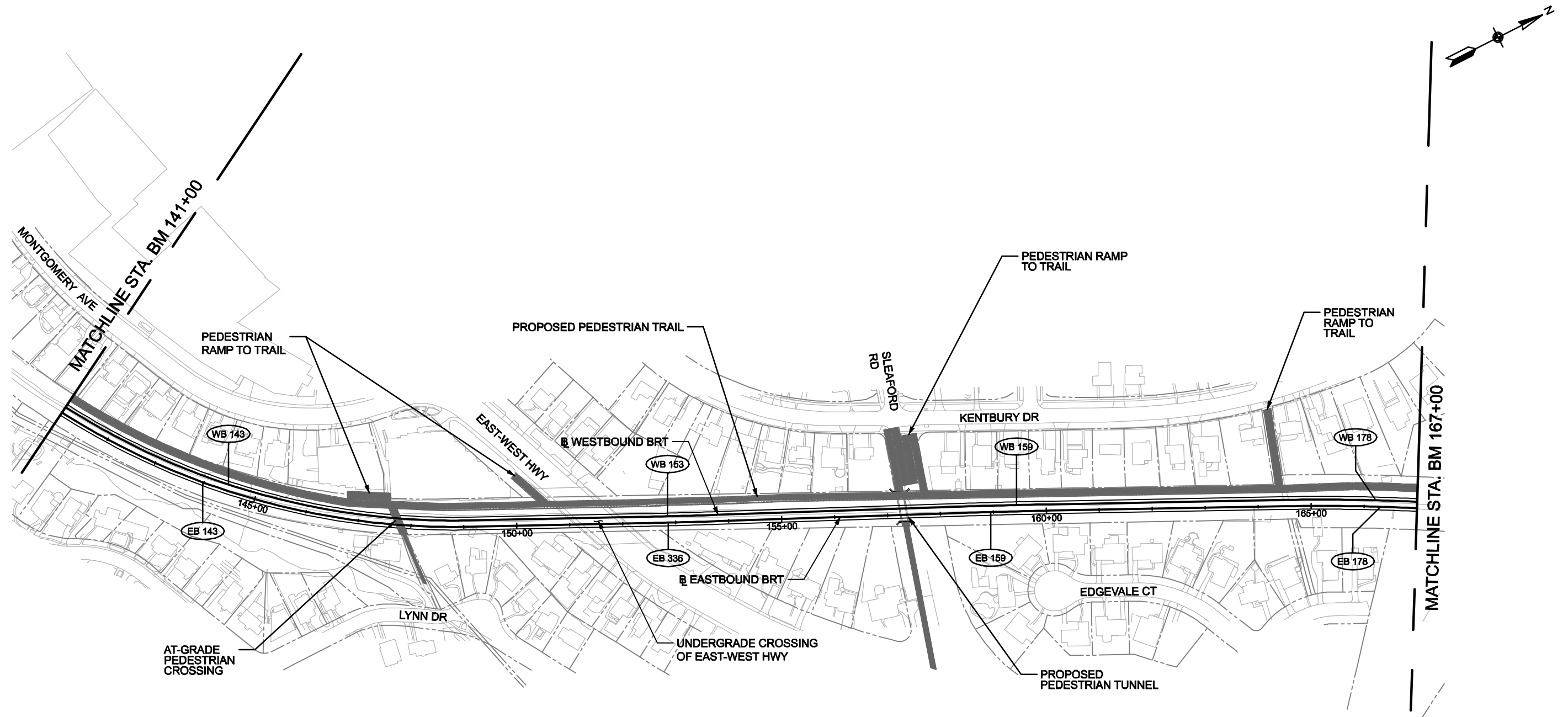
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DRAWING NO.

BM-05

SHEET NO.

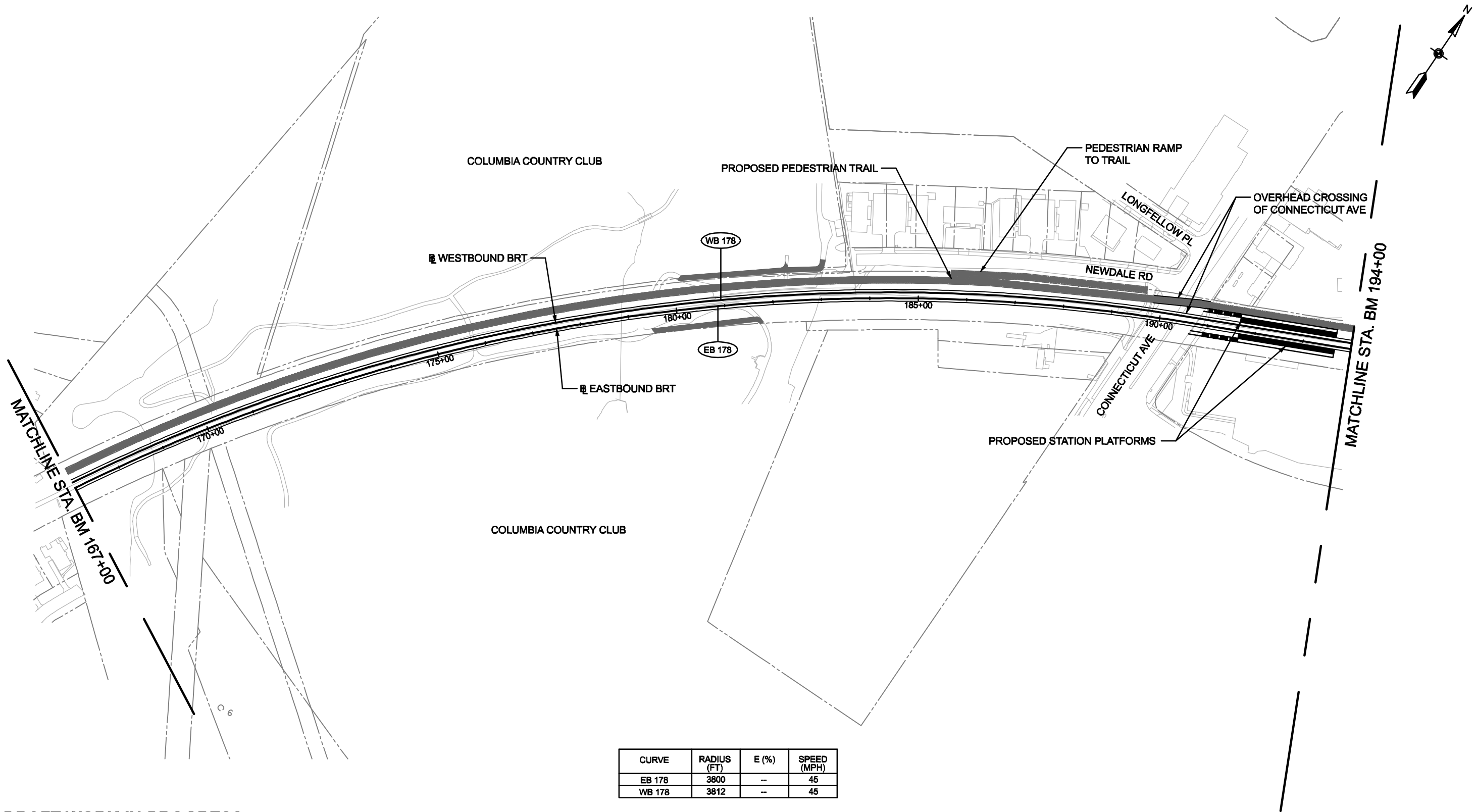
53 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 143	1374	--	45
WB 143	1362	--	45
EB 153	11013	--	45
WB 153	11001	--	45
EB 159	11000	--	45
WB 159	11012	--	45
EB 178	3800	--	45
WB 178	3812	--	45

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 178	3800	--	45
WB 178	3812	--	45

DRAFT WORK-IN-PROGRESS

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7625 Annapolis Road Baltimore, MD 21244-3722 (410) 941-9122



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM167+00 TO STA. BM194+00

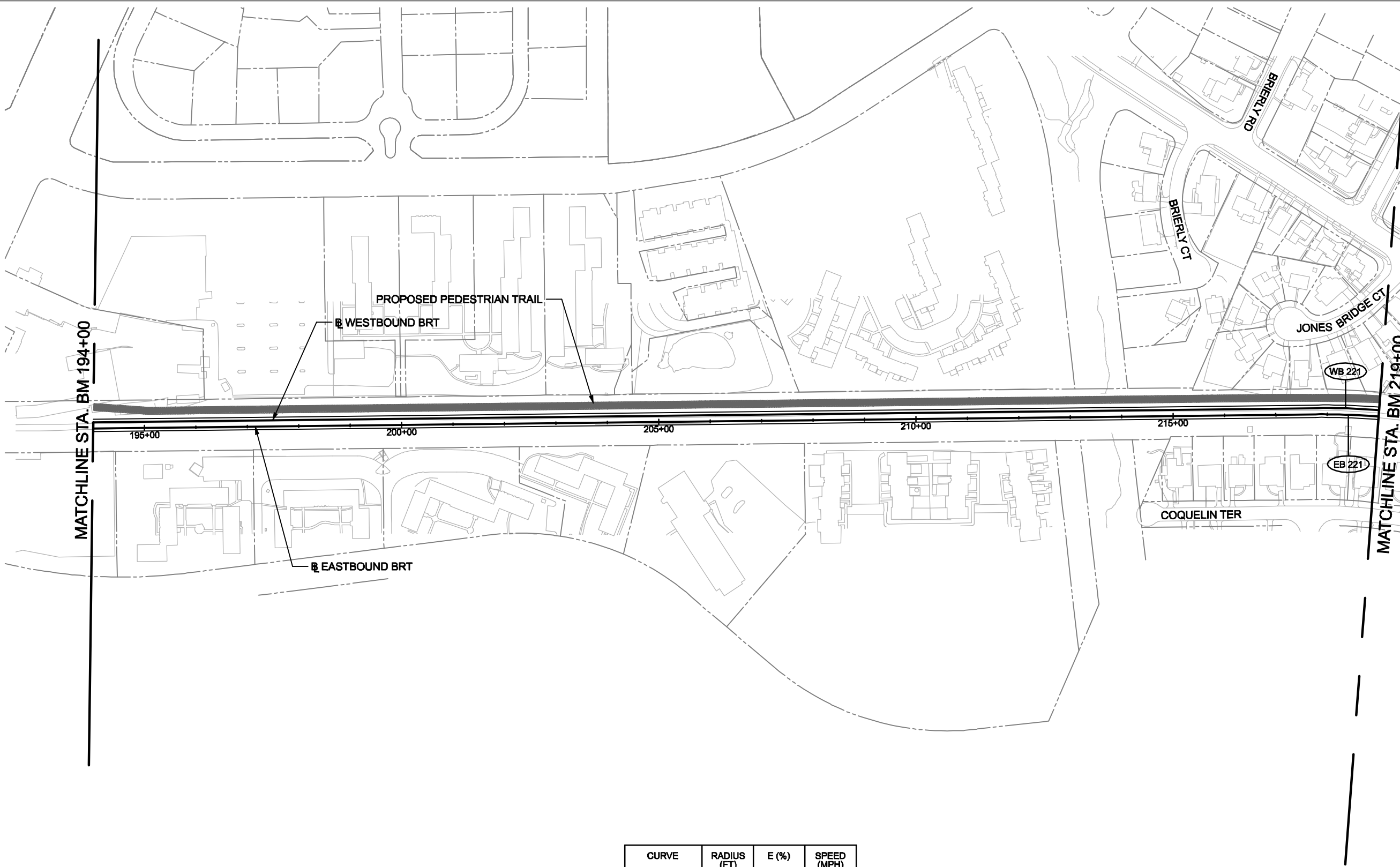
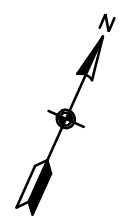
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-07

SHEET NO.
55 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 221	1325	—	45
WB 221	1337	—	45

DRAFT WORK-IN-PROGRESS

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7825 Annapolis Road Baltimore, MD 21244-2722 (410) 944-5012



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM194+00 TO STA. BM219+00

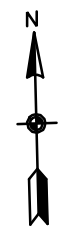
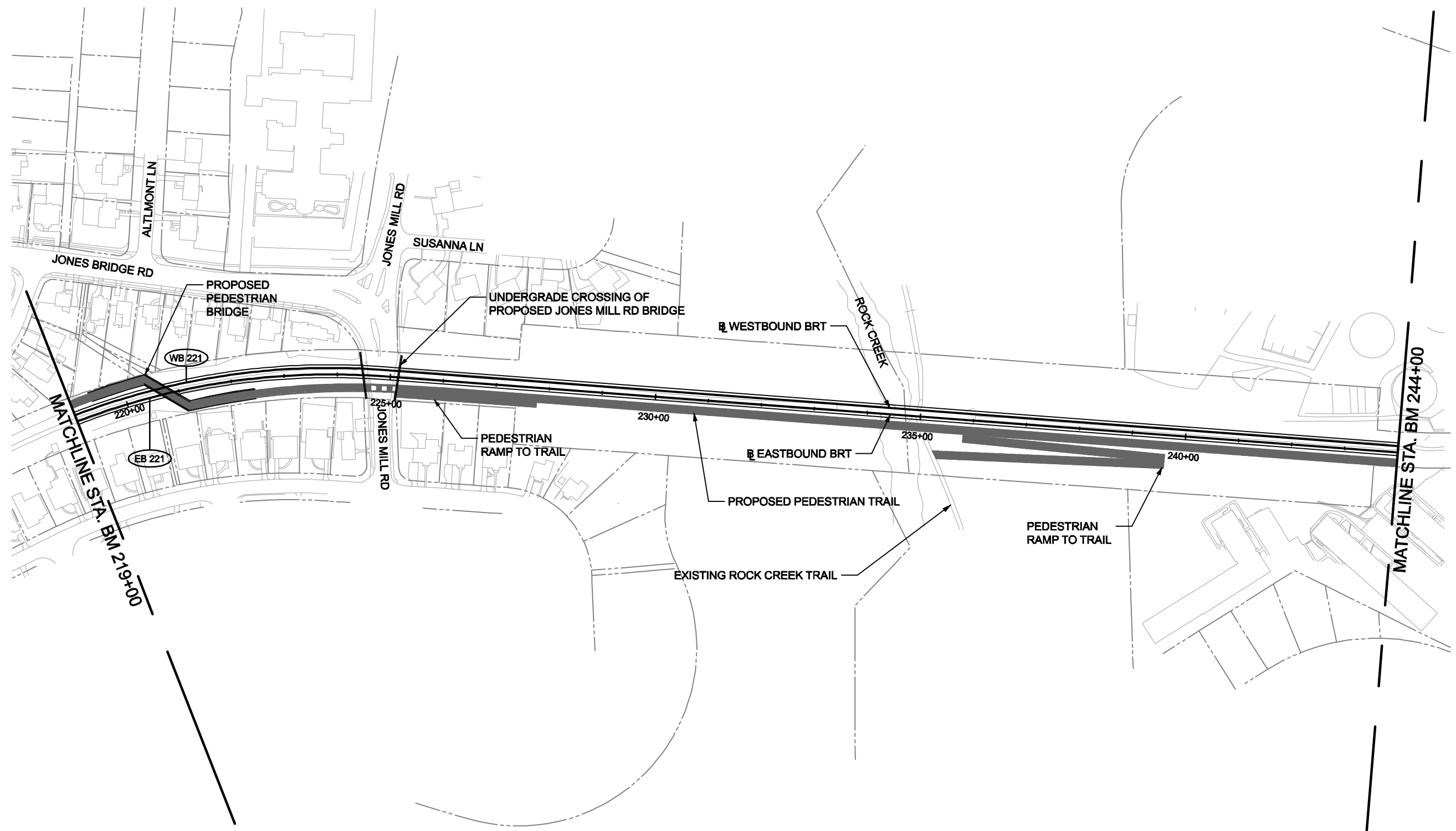
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-08

SHEET NO.
56 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 221	1325	-	45
WB 221	1337	-	45

DRAFT WORK-IN-PROGRESS

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7325 Annapolis Road, Beltsville, MD 20834-2722 (410) 944-9822



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM219+00 TO STA. BM244+00

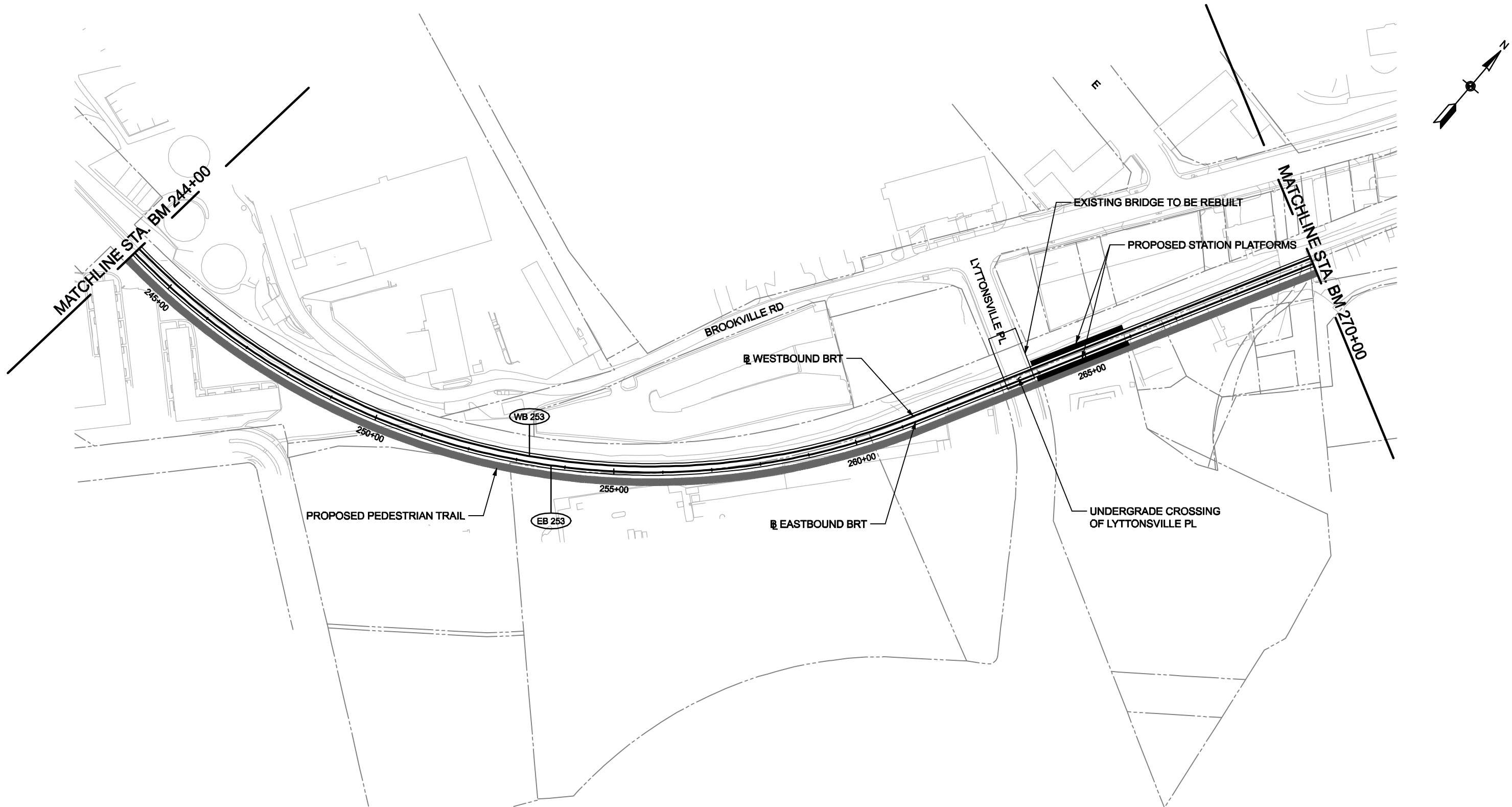
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-09

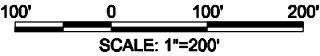
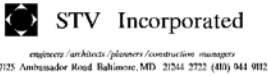
SHEET NO.
57 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 253	1480	—	45
WB 253	1448	—	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM244+00 TO STA. BM270+00

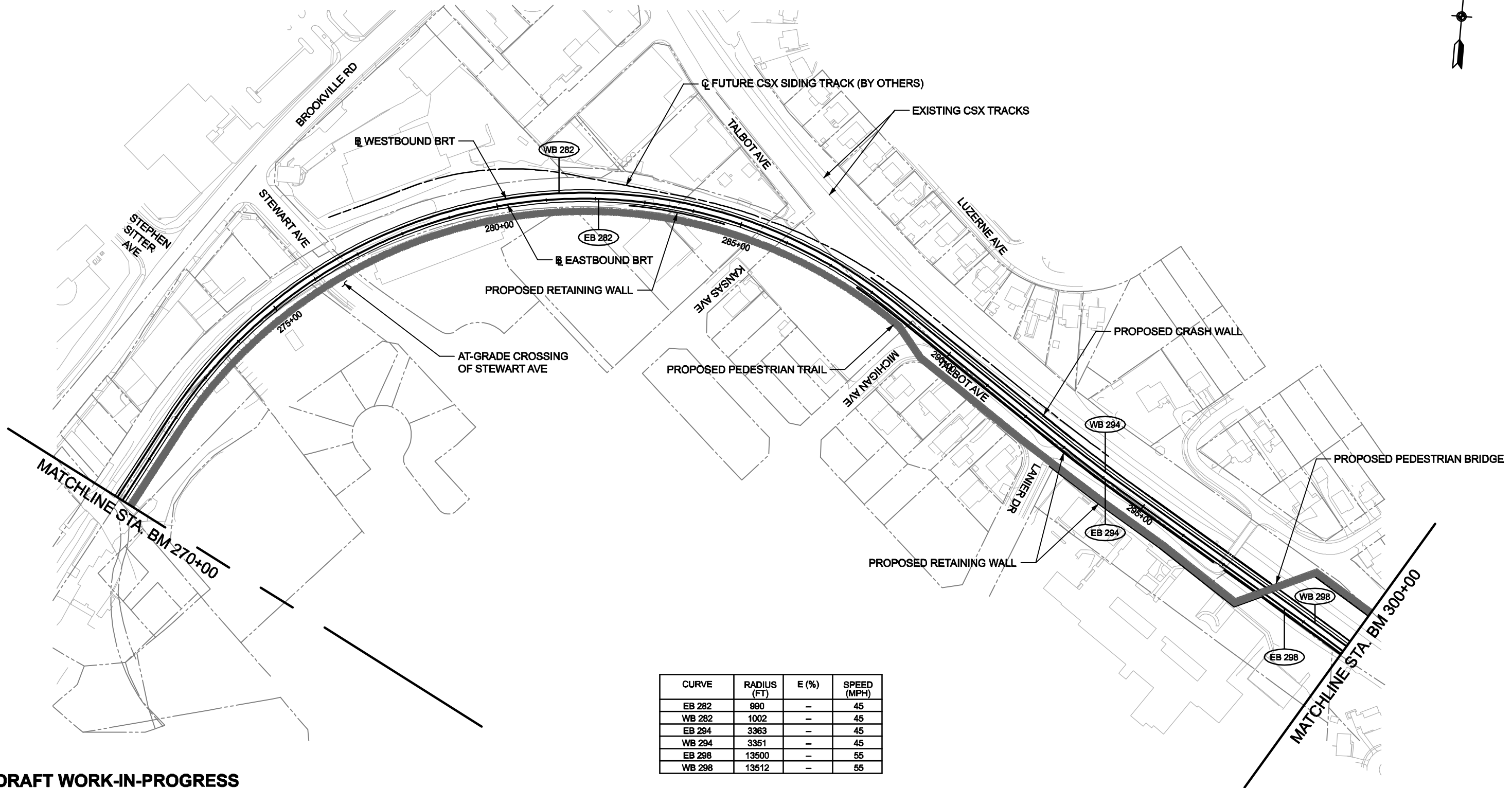
DATE: SEPTEMBER 2008

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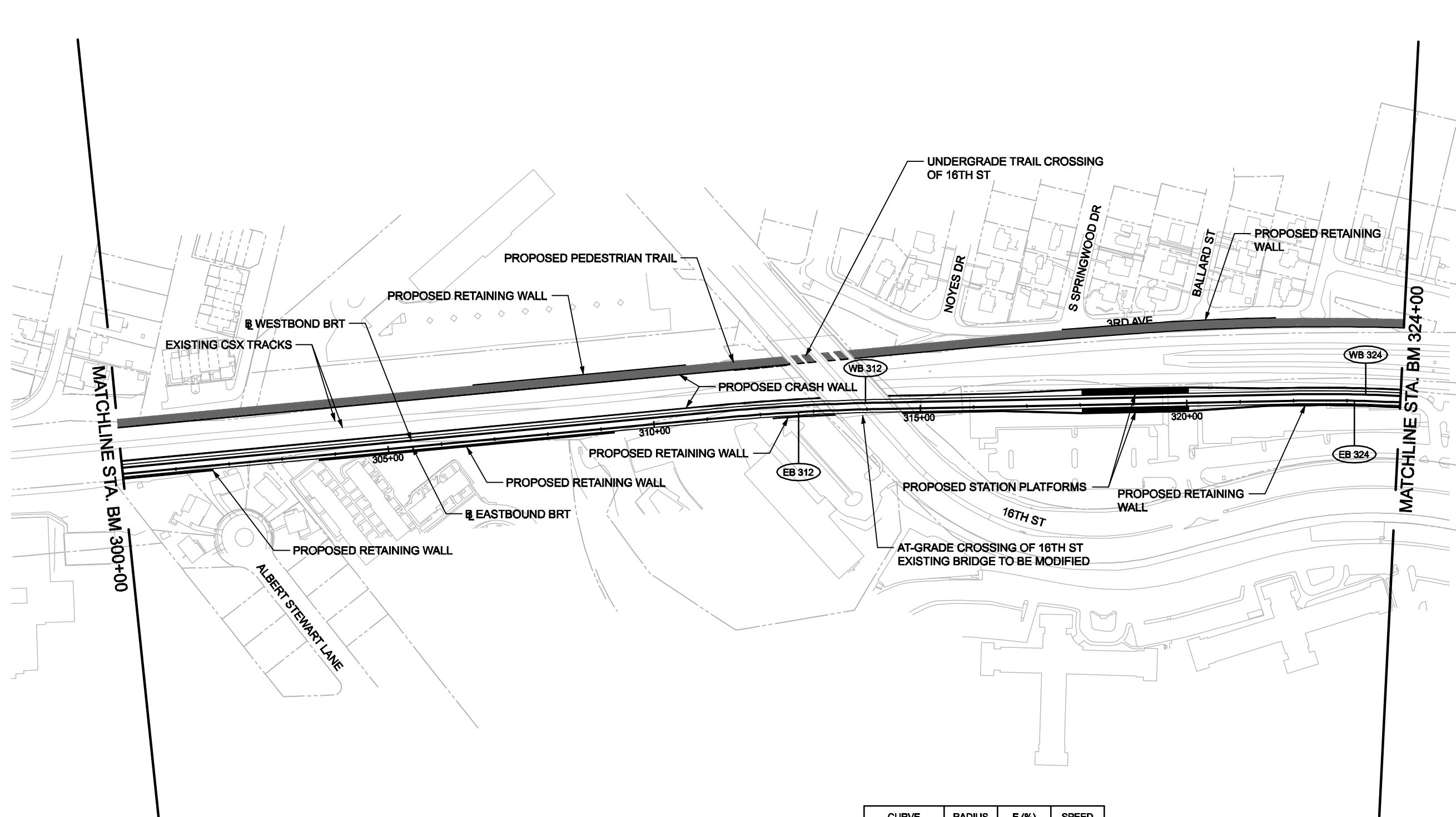
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BM-10

SHEET NO.
58 OF 334



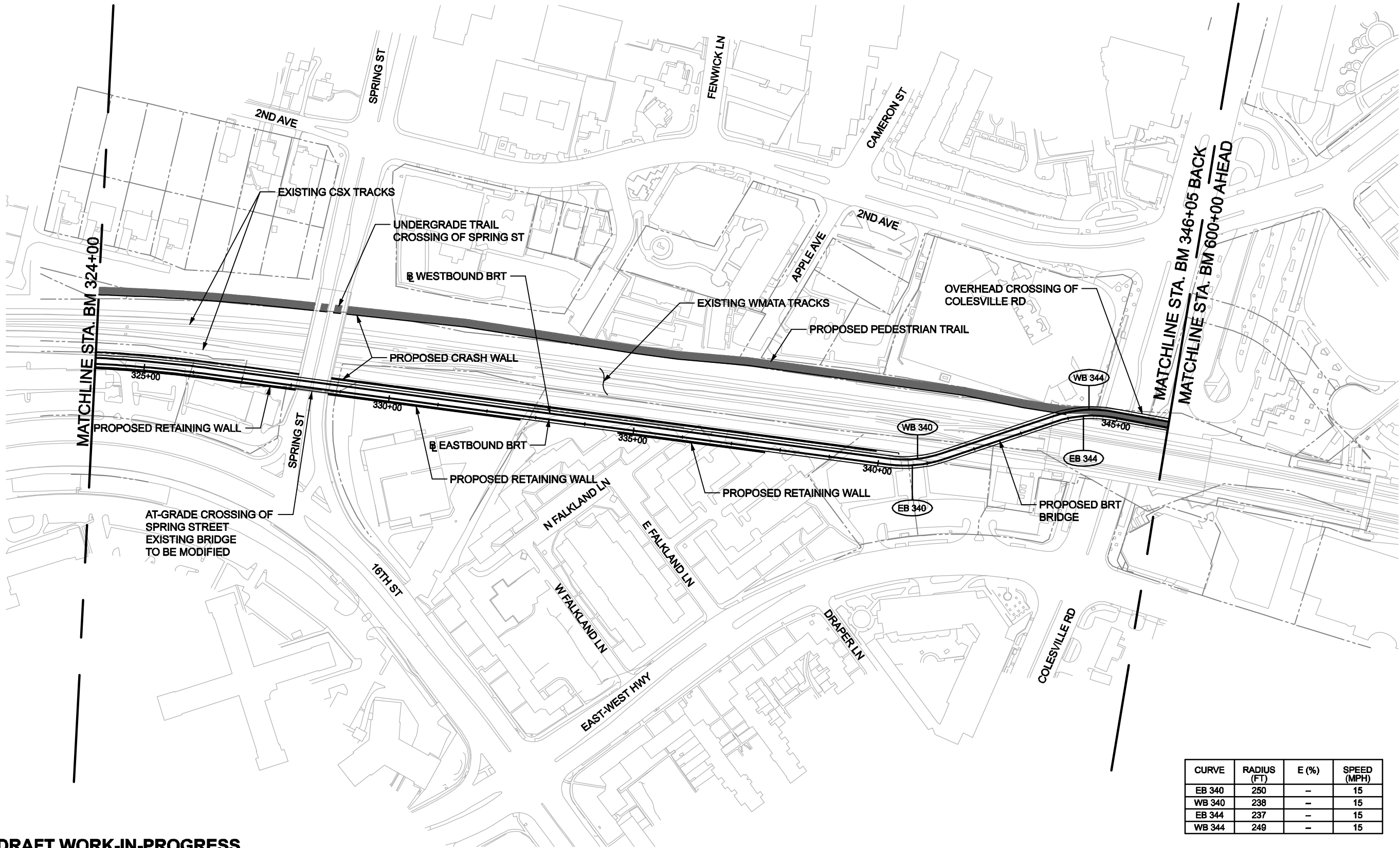
CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 282	990	—	45
WB 282	1002	—	45
EB 294	3363	—	45
WB 294	3351	—	45
EB 298	13500	—	55
WB 298	13512	—	55

DRAFT WORK-IN-PROGRESS
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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 312	4187	--	55
WB 312	4199	--	55
EB 324	2887	--	55
WB 324	2899	--	55

DRAFT WORK-IN-PROGRESS
 The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 340	250	-	15
WB 340	238	-	15
EB 344	237	-	15
WB 344	249	-	15

DRAFT WORK-IN-PROGRESS

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7225 Annapolis Road Beltsville, MD 20844-2722 (410) 944-9822



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM324+00 TO STA. BM346+05

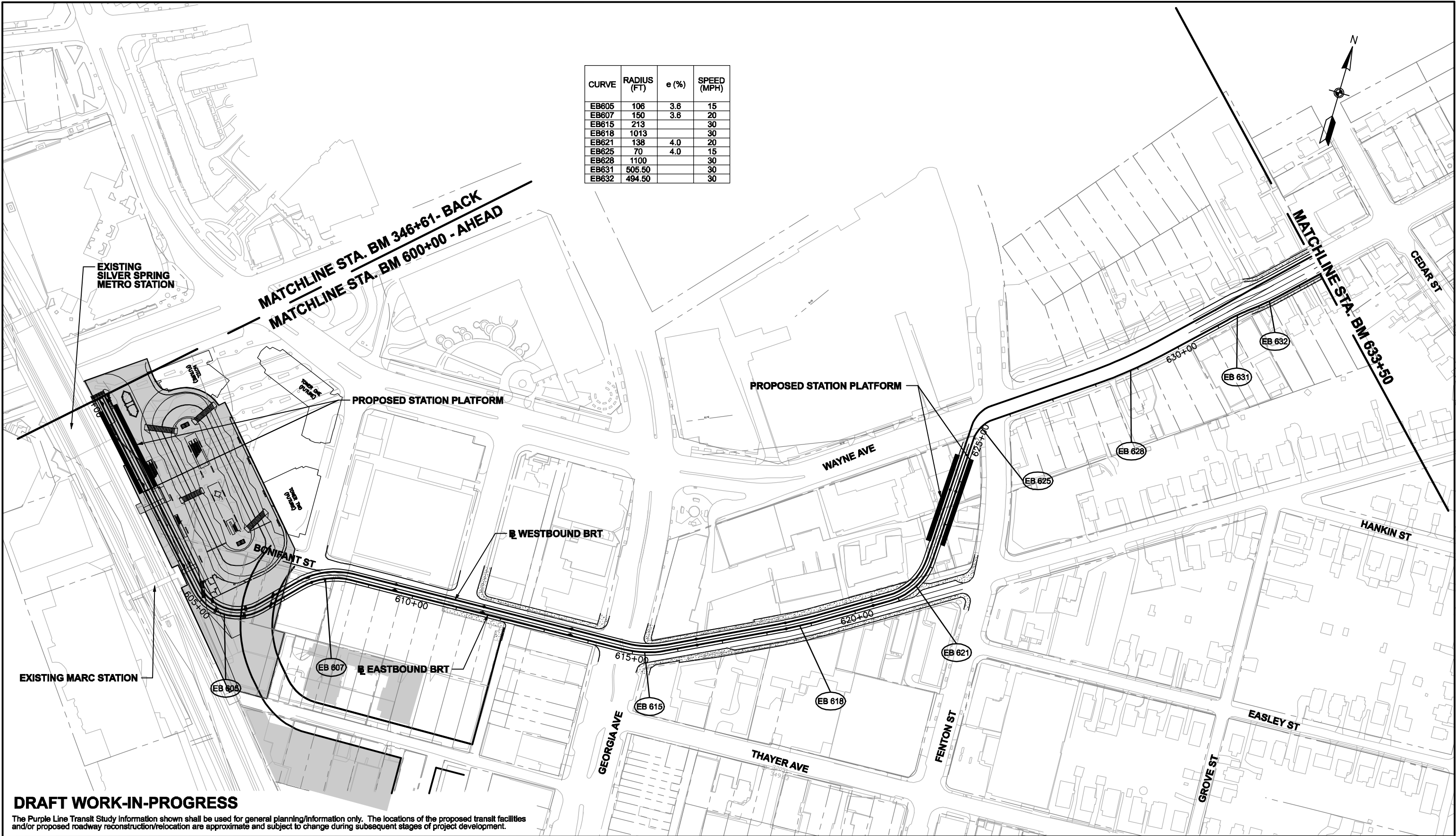
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-13

SHEET NO.
61 OF 334



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB605	106	3.6	15
EB607	150	3.6	20
EB615	213		30
EB618	1013		30
EB621	138	4.0	20
EB625	70	4.0	15
EB628	1100		30
EB631	505.50		30
EB632	494.50		30

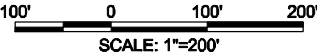
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM600+00 TO STA. BM633+50

DATE: SEPTEMBER 2008

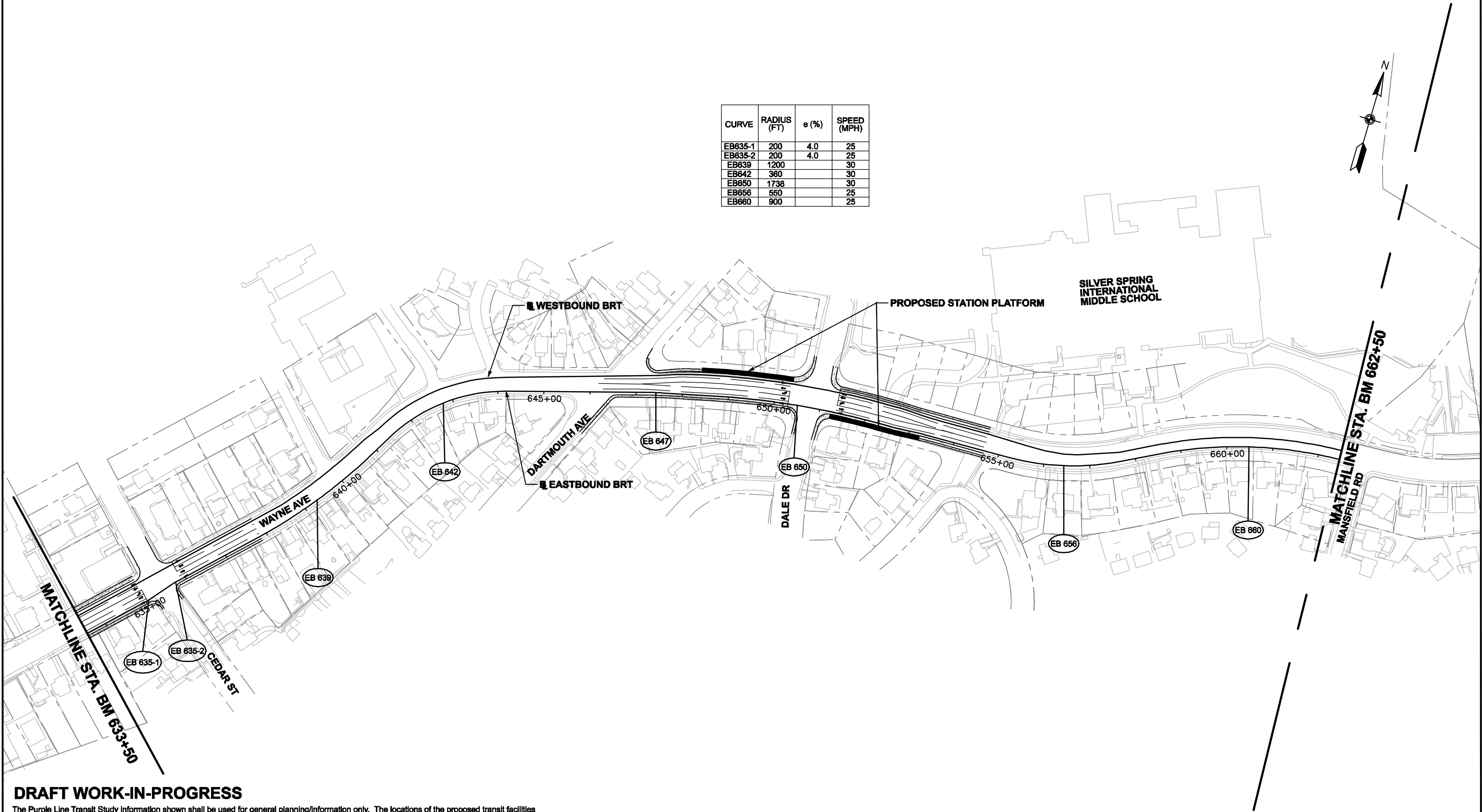
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-14

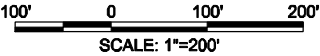
SHEET NO.
62 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB635-1	200	4.0	25
EB635-2	200	4.0	25
EB639	1200		30
EB642	360		30
EB650	1738		30
EB656	550		25
EB660	900		25



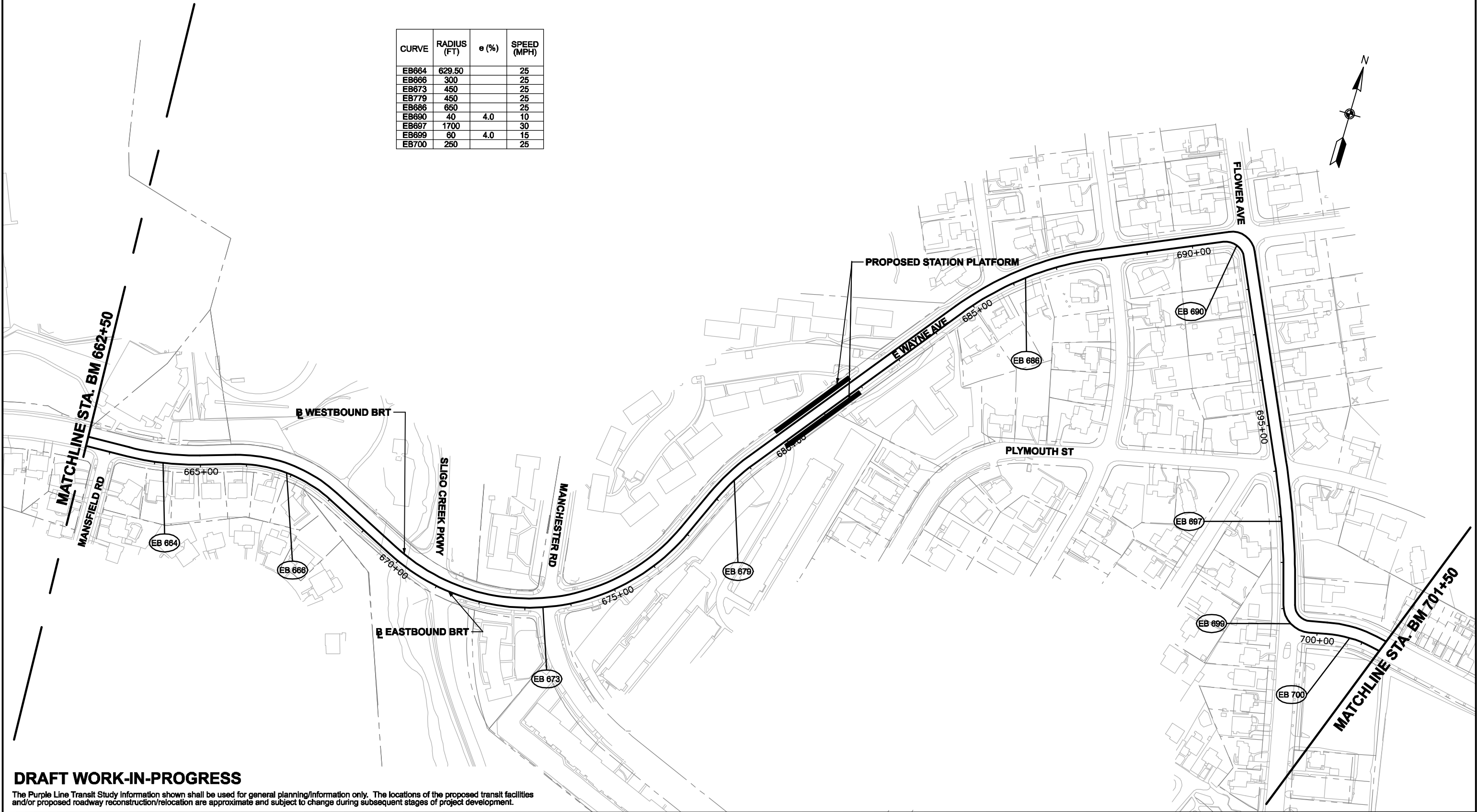
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT BRT - PLAN STA. BM633+50 TO STA. BM662+50		DRAWING NO. BM-15
		SHEET NO. 63 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB664	629.50		25
EB666	300		25
EB673	450		25
EB779	450		25
EB686	650		25
EB690	40	4.0	10
EB697	1700		30
EB699	60	4.0	15
EB700	250		25



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM662+50 TO STA. BM701+50

DATE: SEPTEMBER 2008

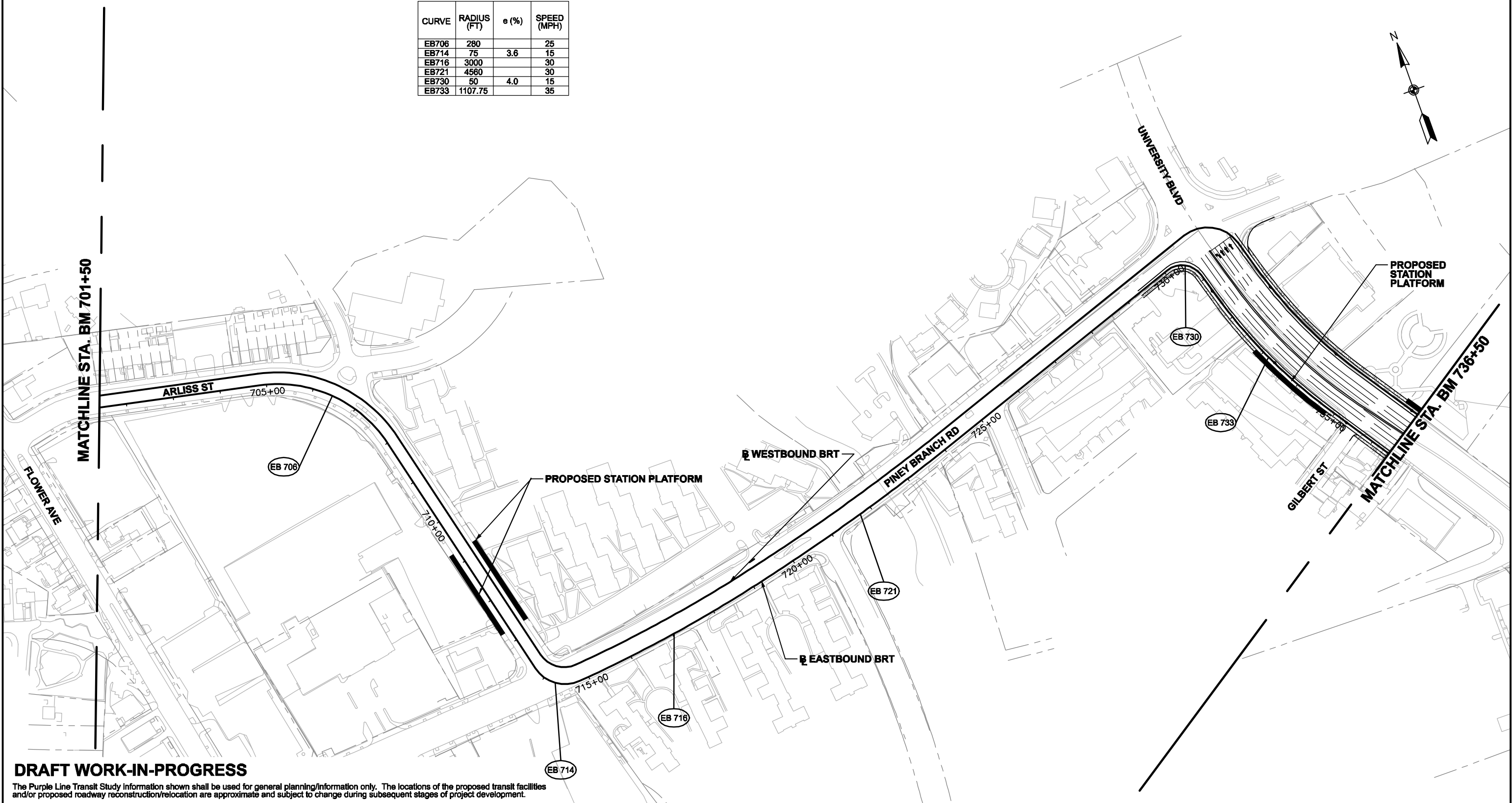
SCALE: AS SHOWN

CONTRACT NO.

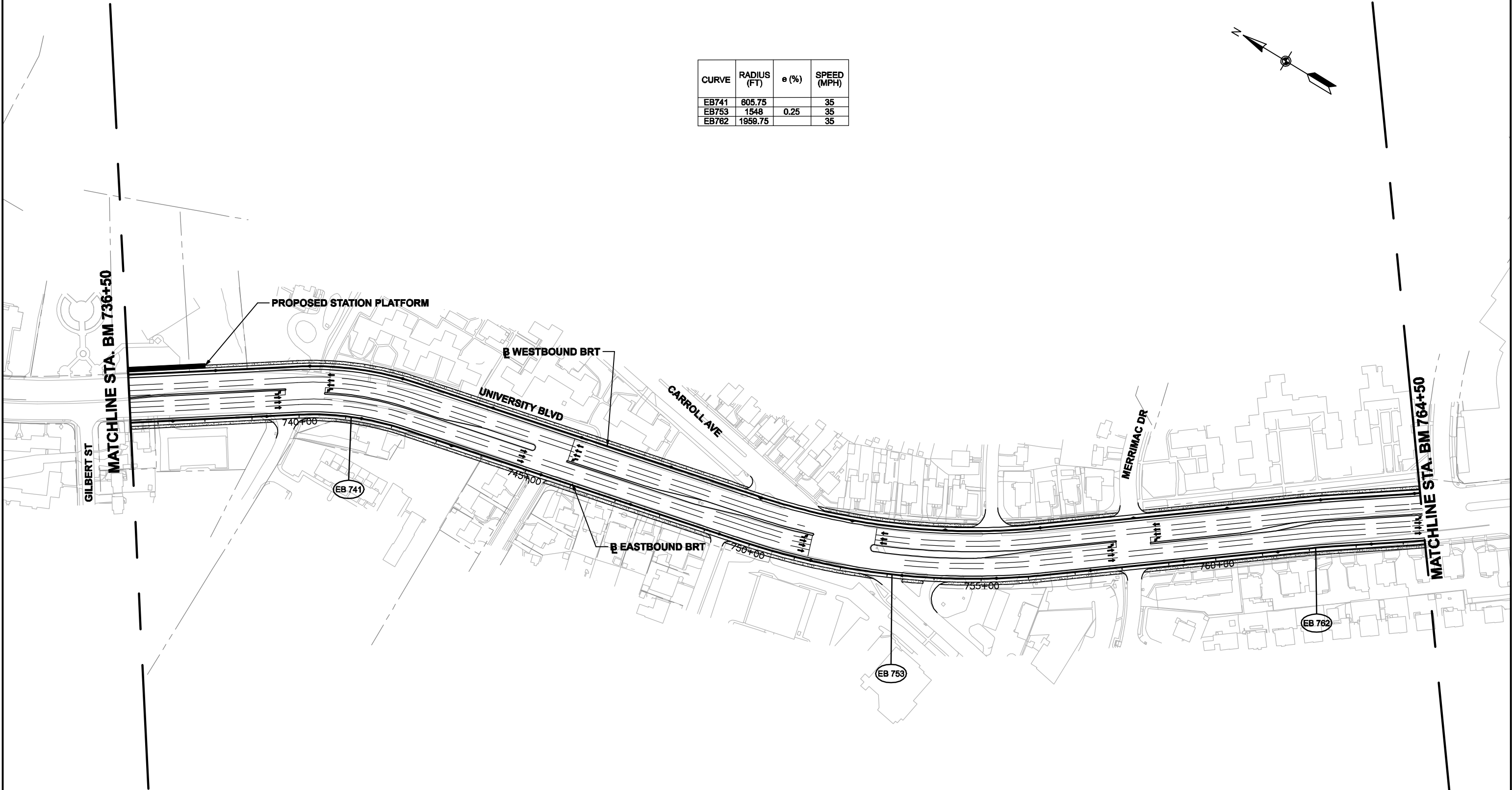
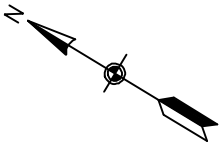
DRAWING NO.
BM-16

SHEET NO.
64 OF **334**

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB706	280		25
EB714	75	3.6	15
EB716	3000		30
EB721	4560		30
EB730	50	4.0	15
EB733	1107.75		35



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB741	805.75		35
EB753	1548	0.25	35
EB762	1959.75		35



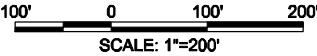
DRAFT WORK-IN-PROGRESS

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SCALE: 1"=200'

PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM736+50 TO STA. BM764+50

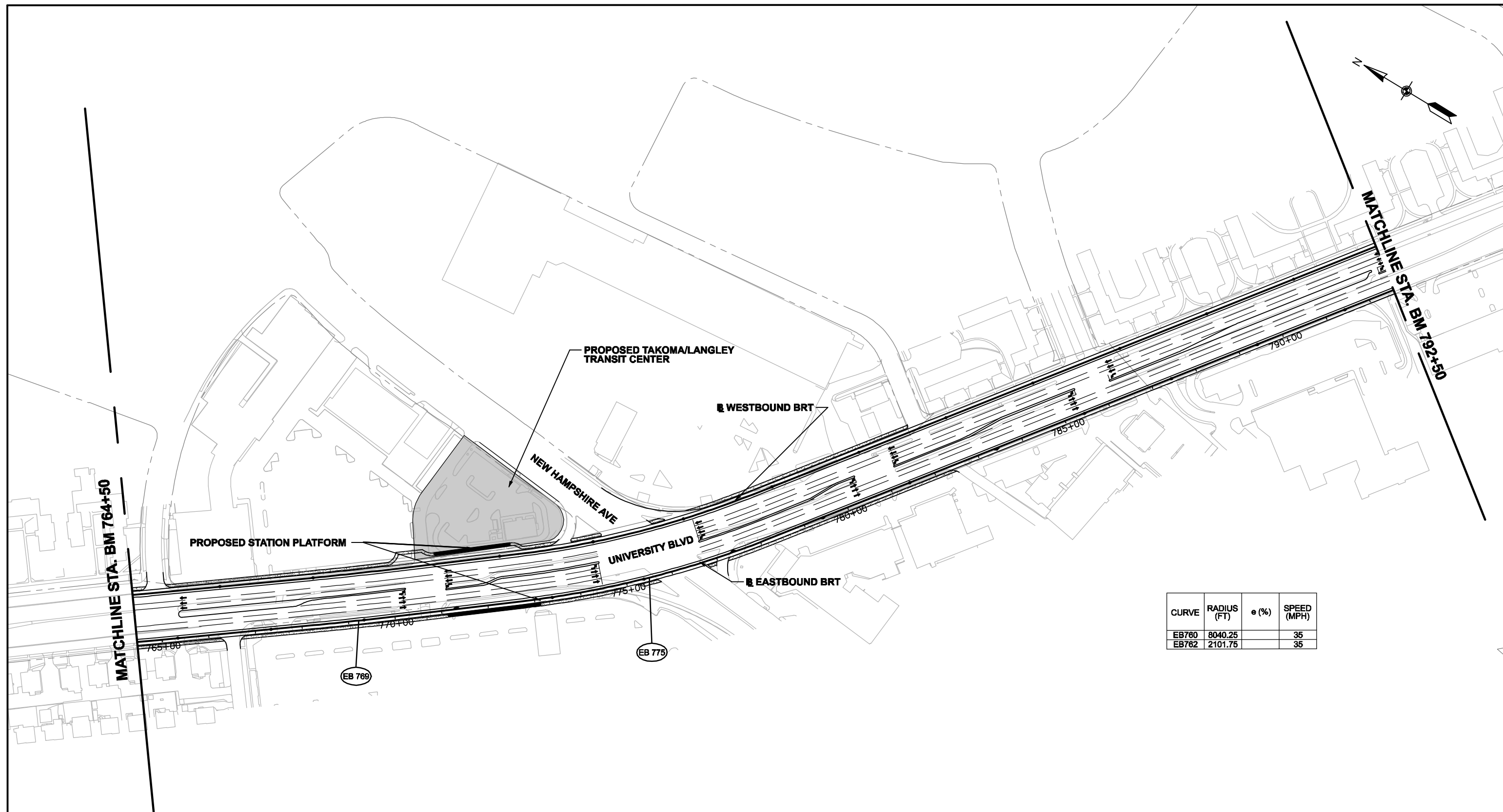
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-18

SHEET NO.
66 OF **334**

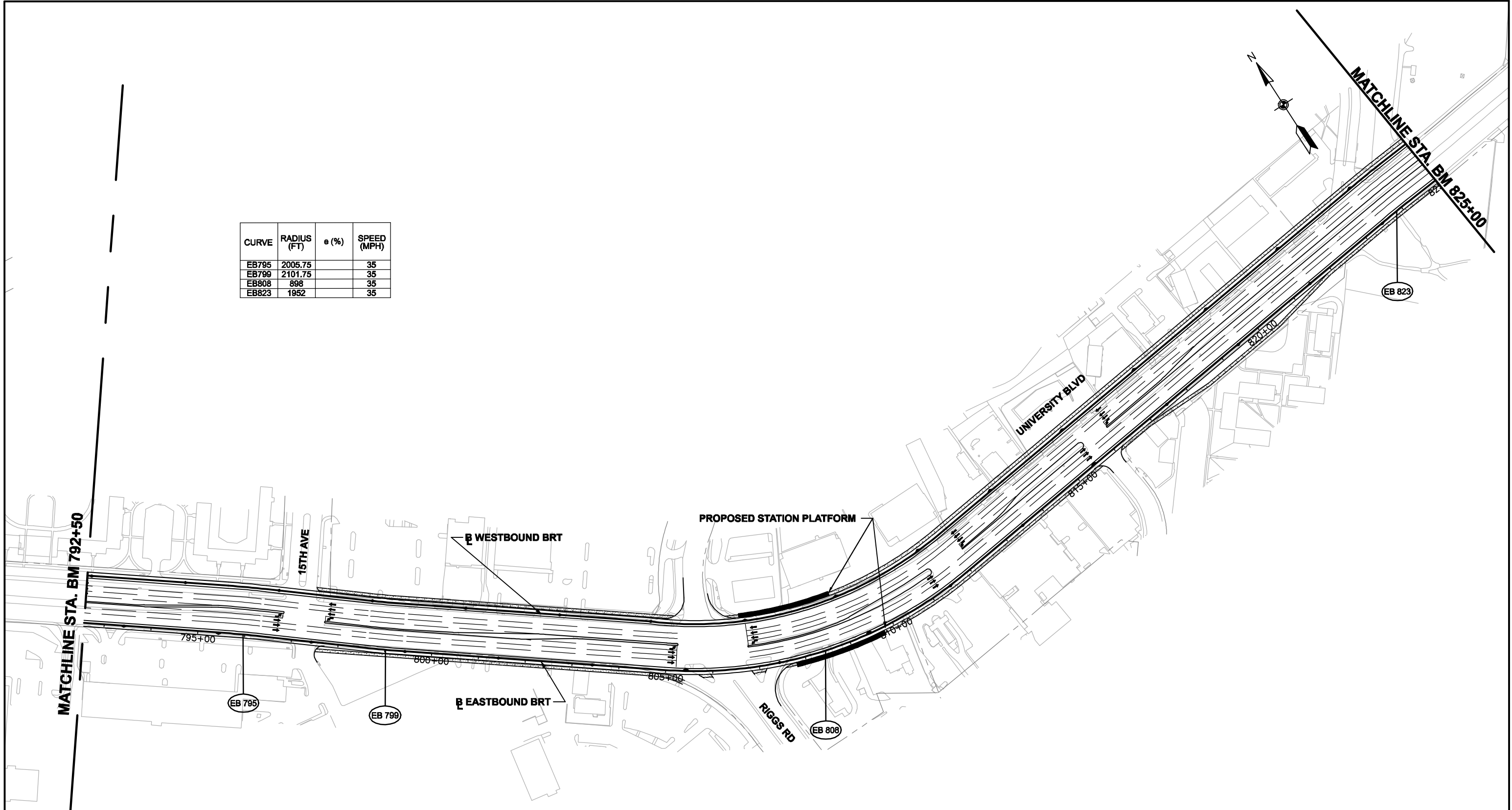


CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB760	8040.25		35
EB762	2101.75		35

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB795	2005.75		35
EB799	2101.75		35
EB808	898		35
EB823	1952		35



DRAFT WORK-IN-PROGRESS

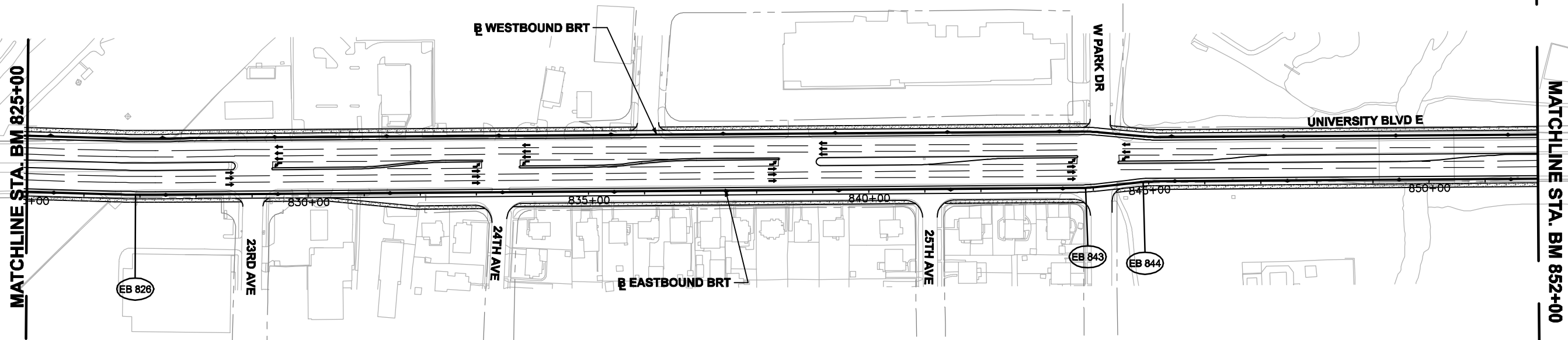
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE	CONTRACT NO.
	DRAWING NO. BM-20
	SHEET NO.
	68 OF 334
MEDIUM INVESTMENT BRT - PLAN STA. BM792+50 TO STA. BM825+00	
DATE: SEPTEMBER 2008	SCALE: AS SHOWN

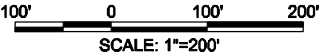


CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB828	2048		35
EB843	305.75		35
EB844	305.75		35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT BRT - PLAN STA. BM825+00 TO STA. BM852+00		DRAWING NO. BM-21
		SHEET NO. 69 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB866	1230		35
EB872	1198.75		35

MATCHLINE STA. BM 852+00

UNIVERSITY BLVD E

WESTBOUND BRT

EASTBOUND BRT

EB 866

EB 872

ADELPHI RD

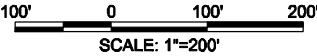
PROPOSED STATION PLATFORM

MATCHLINE STA. BM 879+00

CAMPUS DR

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM852+00 TO STA. BM879+00

DATE: SEPTEMBER 2008

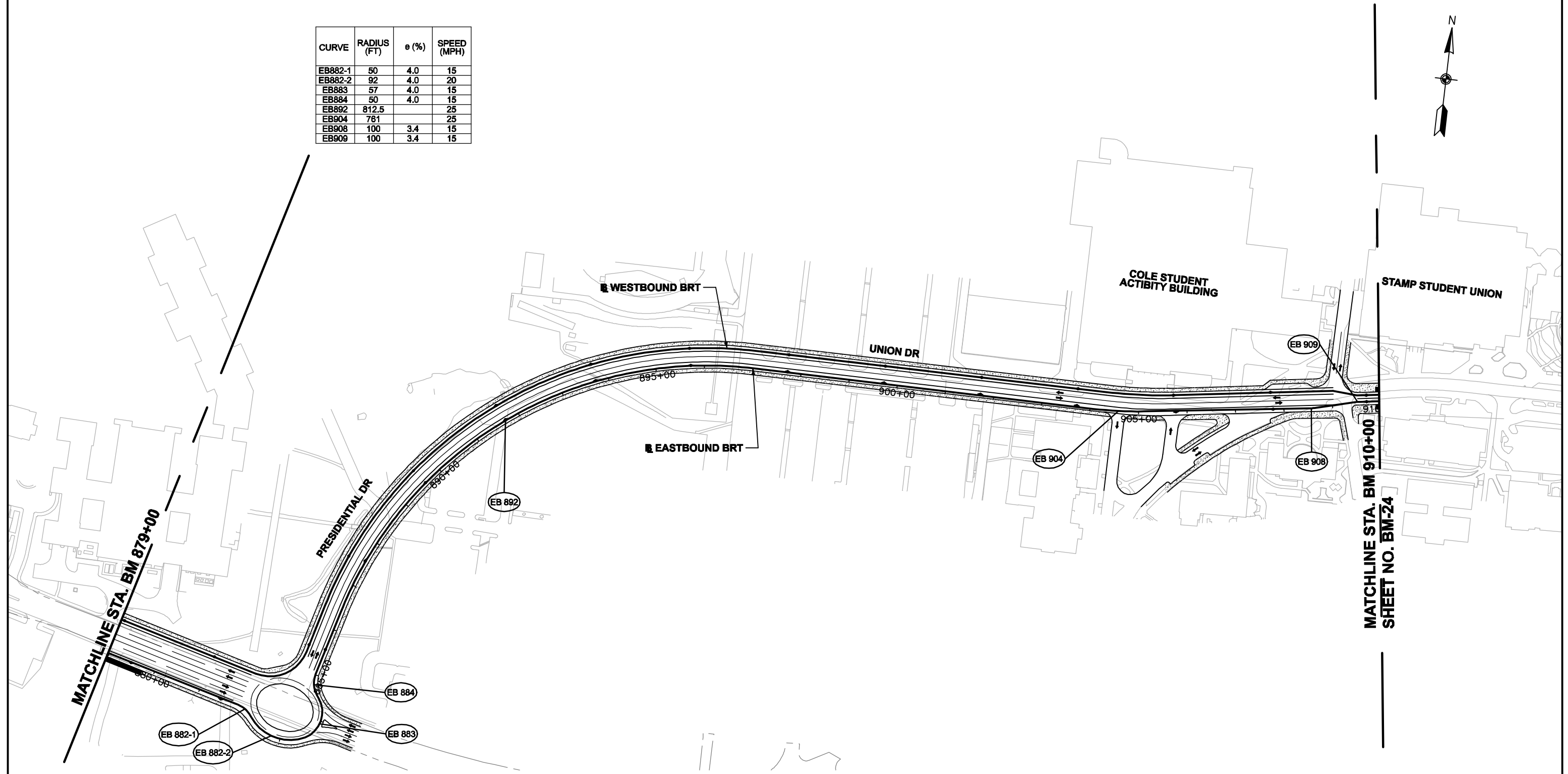
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-22

SHEET NO.
70 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB882-1	50	4.0	15
EB882-2	92	4.0	20
EB883	57	4.0	15
EB884	50	4.0	15
EB892	812.5		25
EB904	781		25
EB908	100	3.4	15
EB909	100	3.4	15



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM879+00 TO STA. BM910+00

DATE: SEPTEMBER 2008

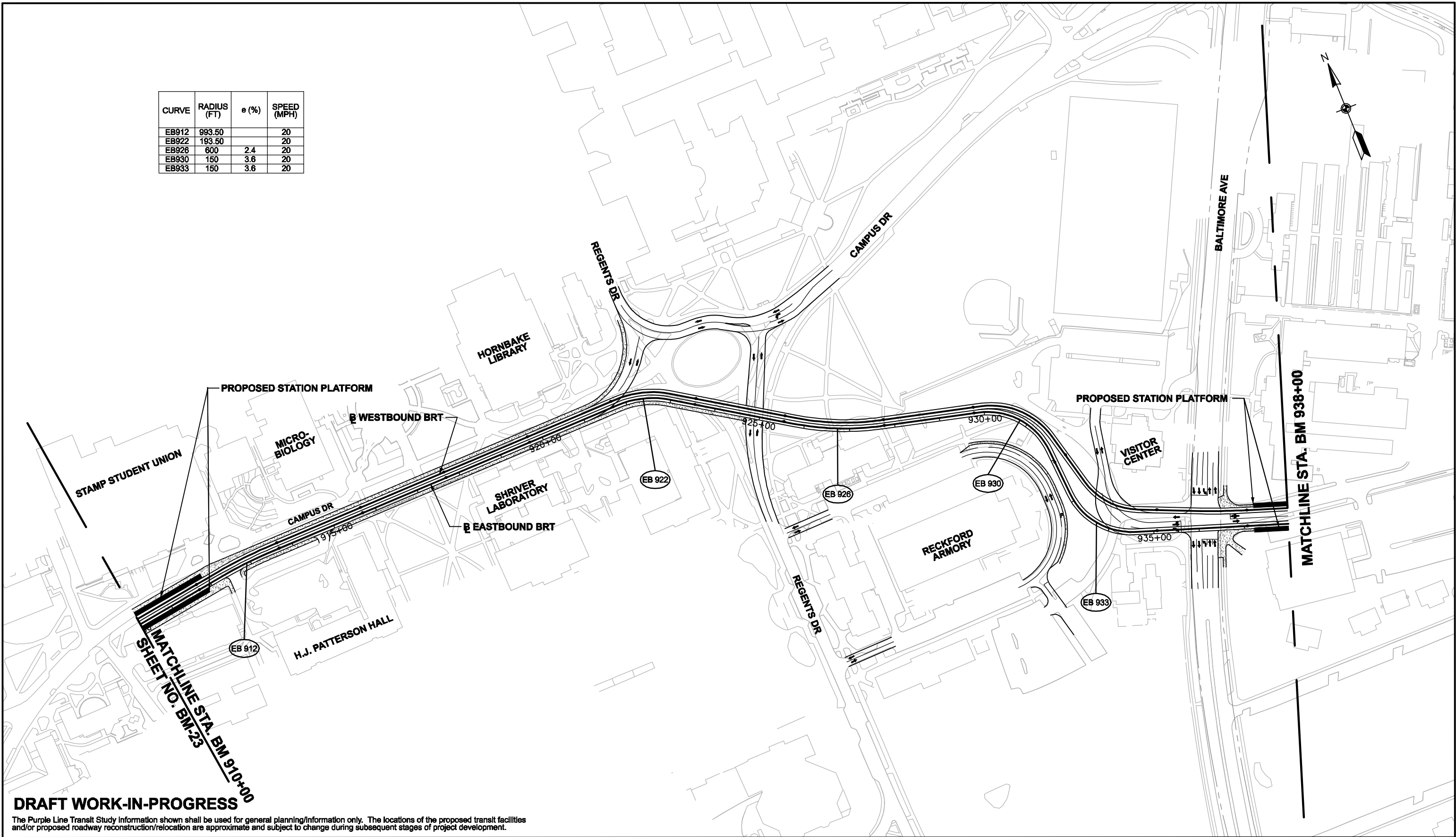
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CONTRACT NO.

DRAWING NO.
BM-23

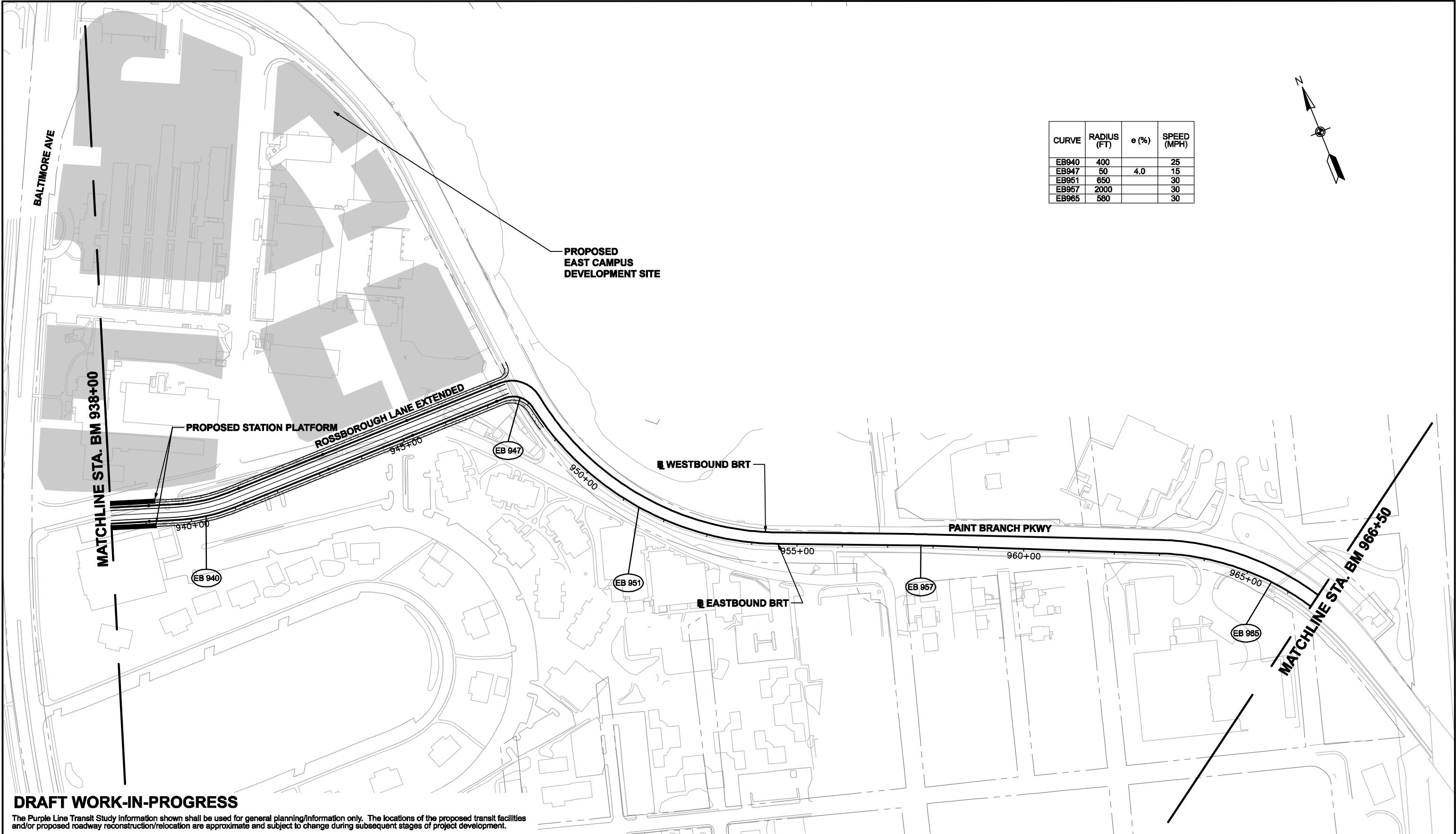
SHEET NO.
71 OF **334**

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB912	993.50		20
EB922	193.50		20
EB926	600	2.4	20
EB930	150	3.6	20
EB933	150	3.6	20

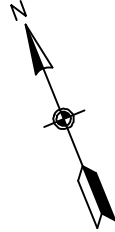


DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB940	400		25
EB947	50	4.0	15
EB951	650		30
EB957	2000		30
EB965	580		30

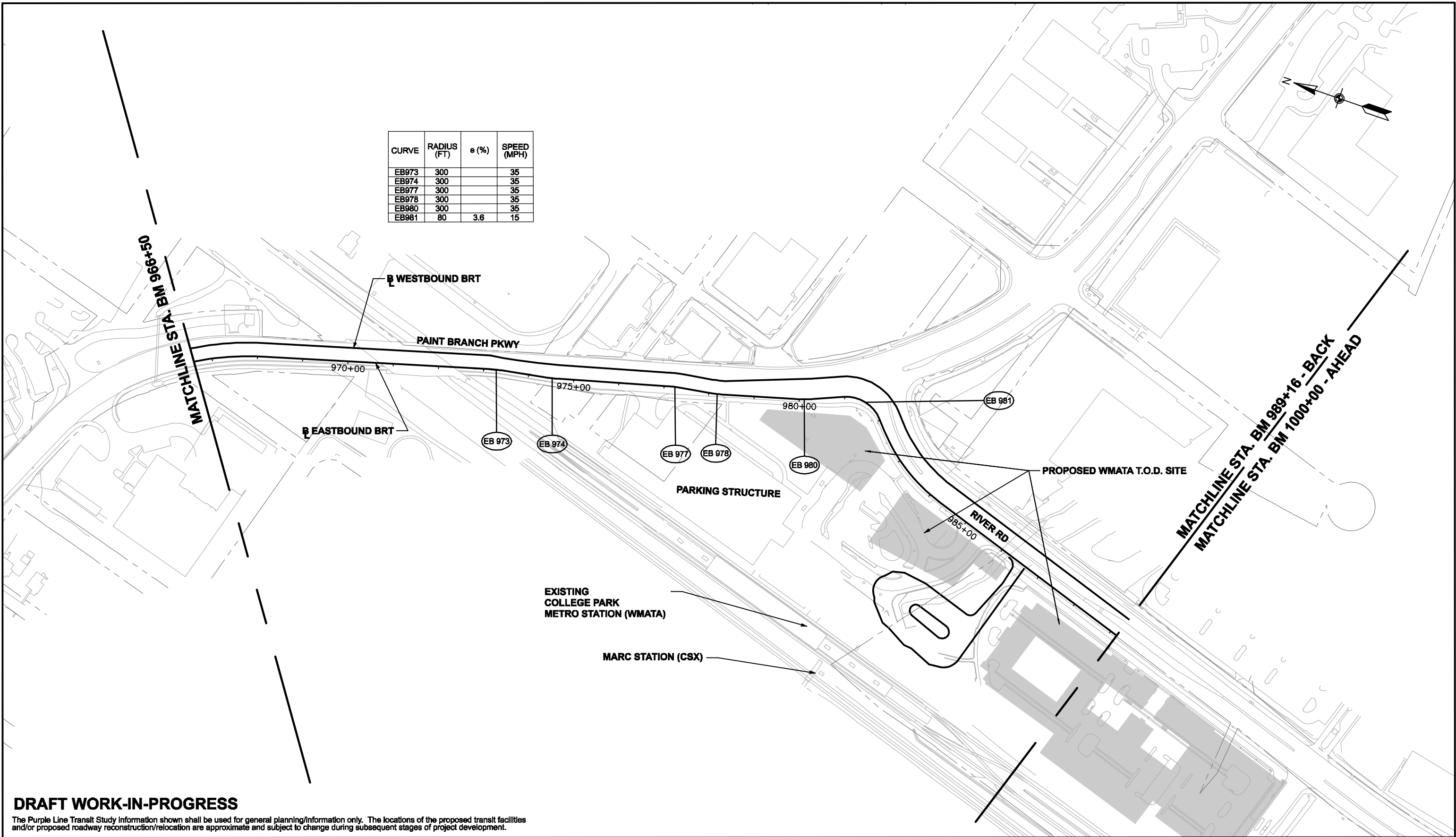


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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div>100' 0 100' 200'</div> <div>SCALE: 1"=200'</div>	PURPLE LINE		CONTRACT NO.
				MEDIUM INVESTMENT BRT - PLAN		DRAWING NO.
				STA. BM938+00 TO STA. BM966+50		SHEET NO.
DATE: SEPTEMBER 2008		SCALE: AS SHOWN	73 OF 334			

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB973	300		35
EB974	300		35
EB977	300		35
EB978	300		35
EB980	300		35
EB981	80	3.6	15



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM966+50 TO STA. BM989+16

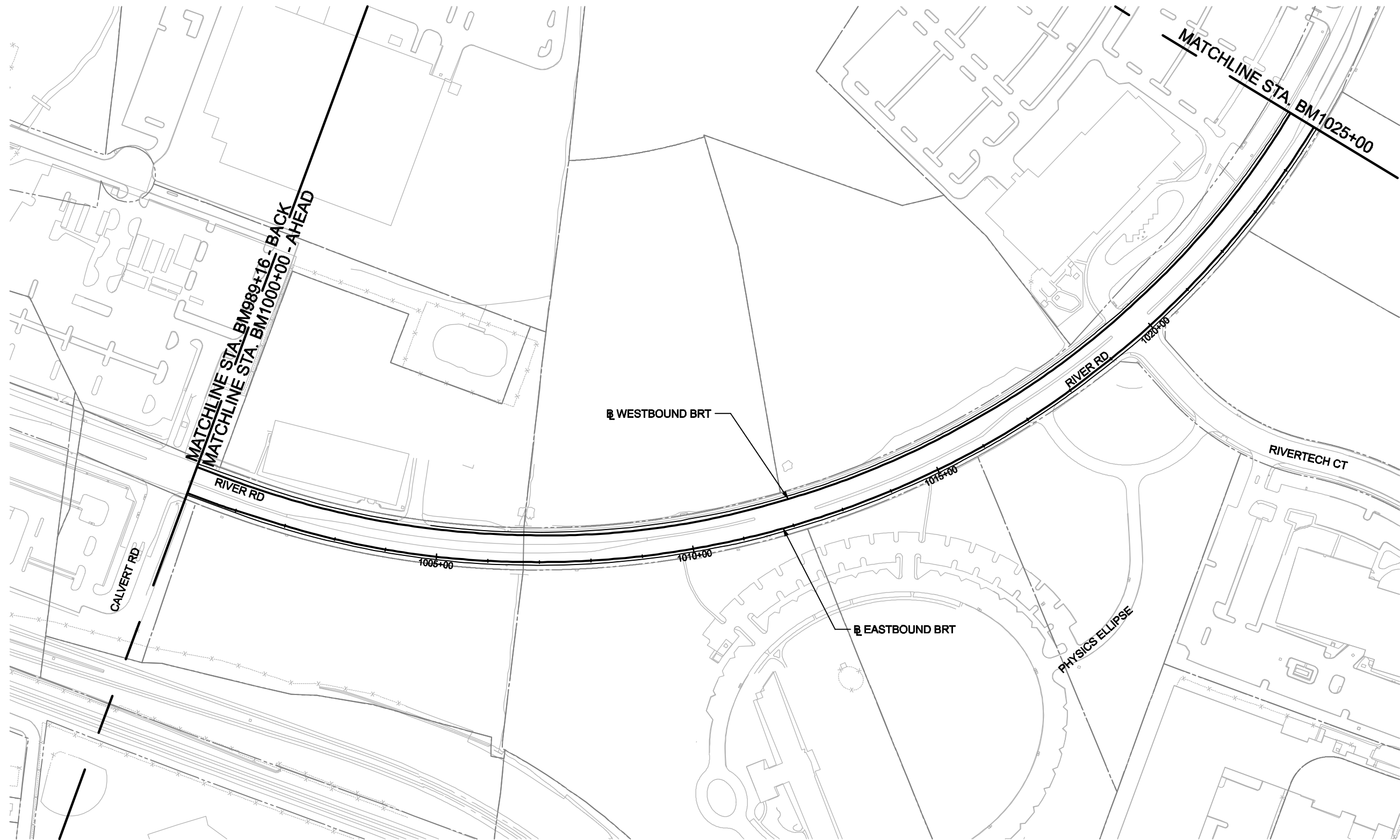
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-26

SHEET NO.
74 OF **334**



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVER RD	-	-	35

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1000+00 TO STA. BM1025+00

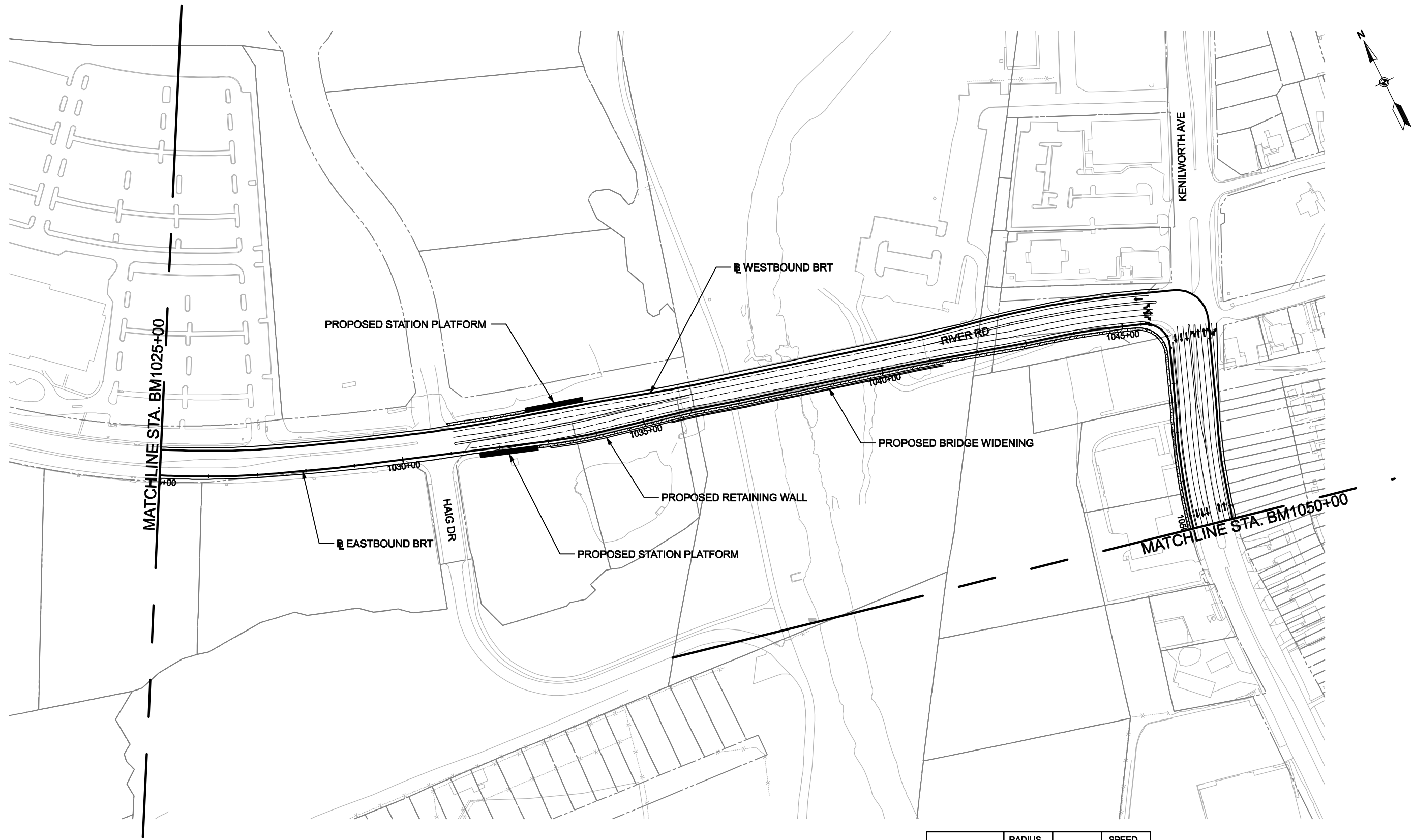
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-27

SHEET NO.
75 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVER RD	762	--	35
KENILWORTH AVE	750	--	35

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725 Annapolis Road Baltimore, MD 21244-2722 (410) 944-5032



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1025+00 TO STA. BM1050+00

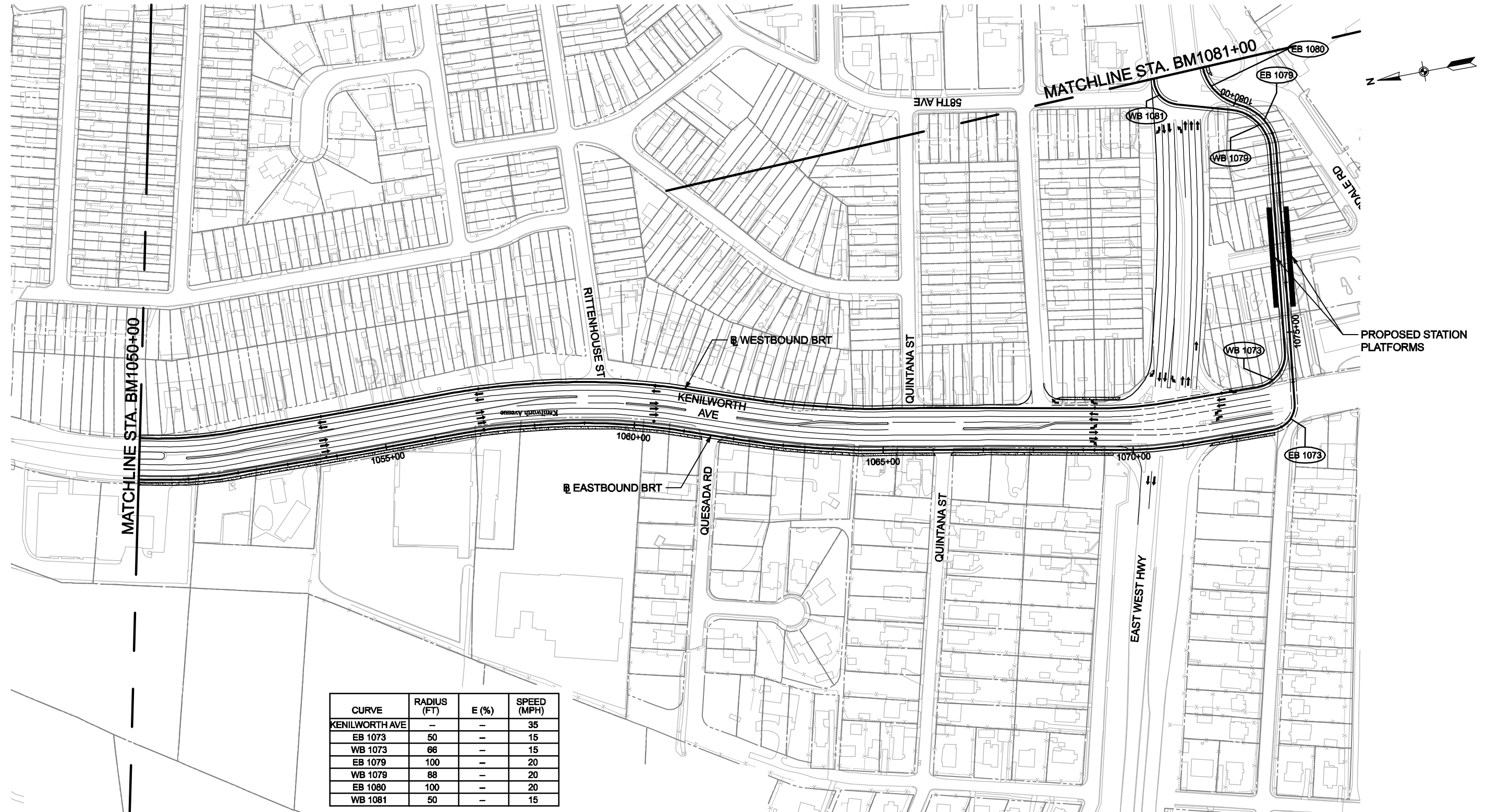
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-28

SHEET NO.
76 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
KENILWORTH AVE	-	-	35
EB 1073	50	-	15
WB 1073	66	-	15
EB 1079	100	-	20
WB 1079	88	-	20
EB 1080	100	-	20
WB 1081	50	-	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1050+00 TO STA. BM1081+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

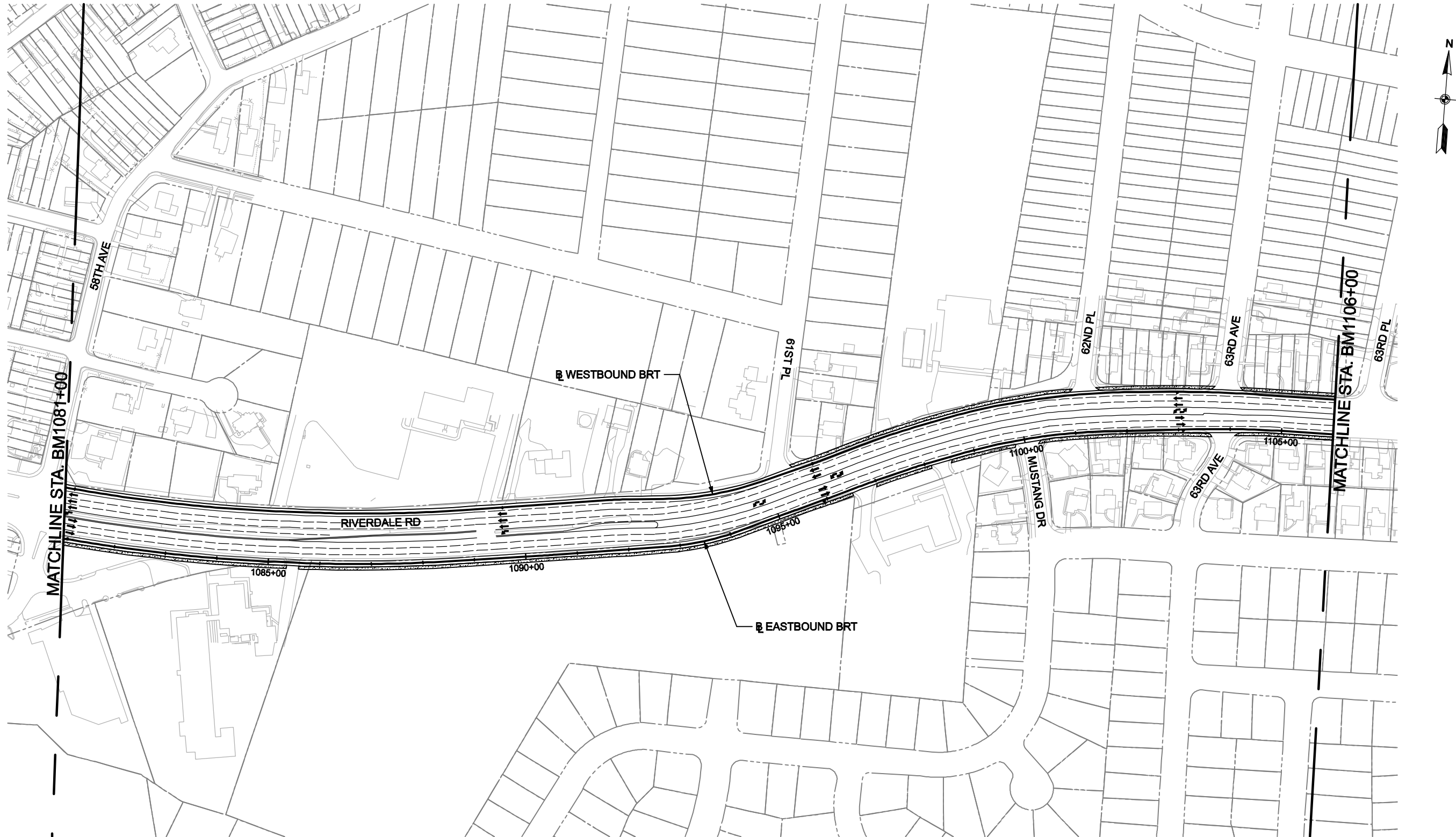
CONTRACT NO.

DRAWING NO.

BM-29

SHEET NO.

77 OF 334



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	—	—	40

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1081+00 TO STA. BM1106+00

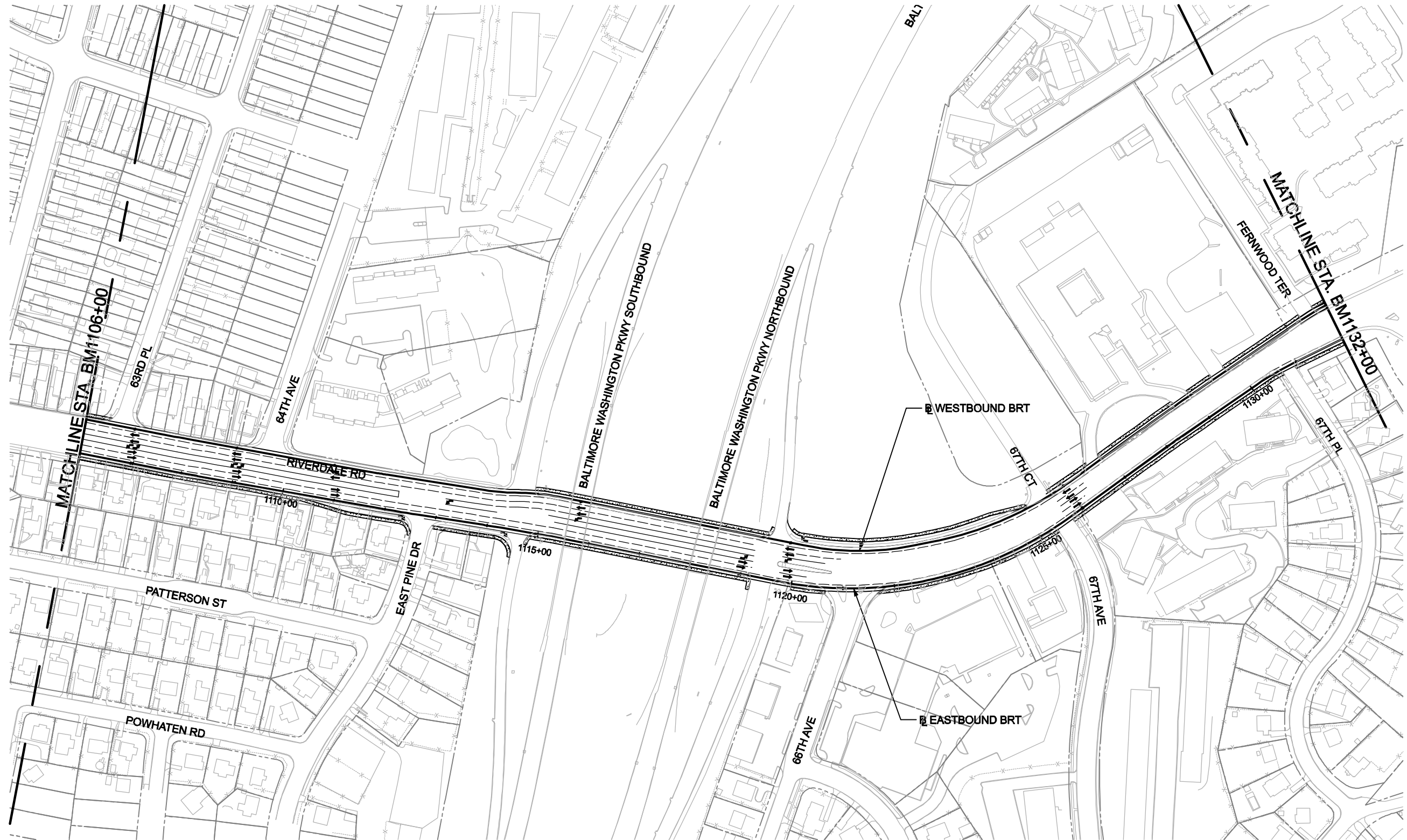
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-30

SHEET NO.
78 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	—	—	40

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1106+00 TO STA. BM1132+00

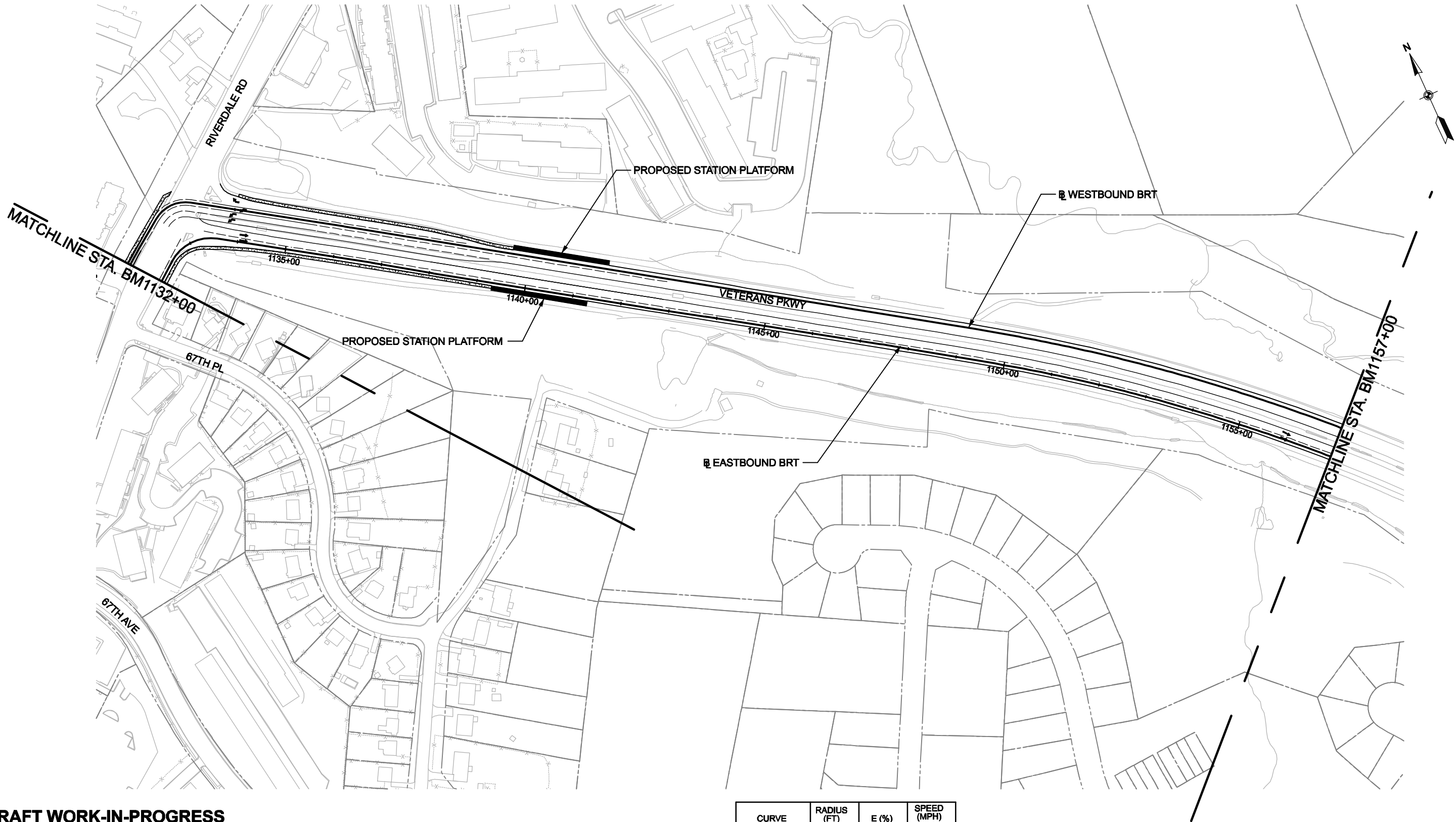
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-31

SHEET NO.
79 OF **334**



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	--	--	45

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1132+00 TO STA. BM1157+00

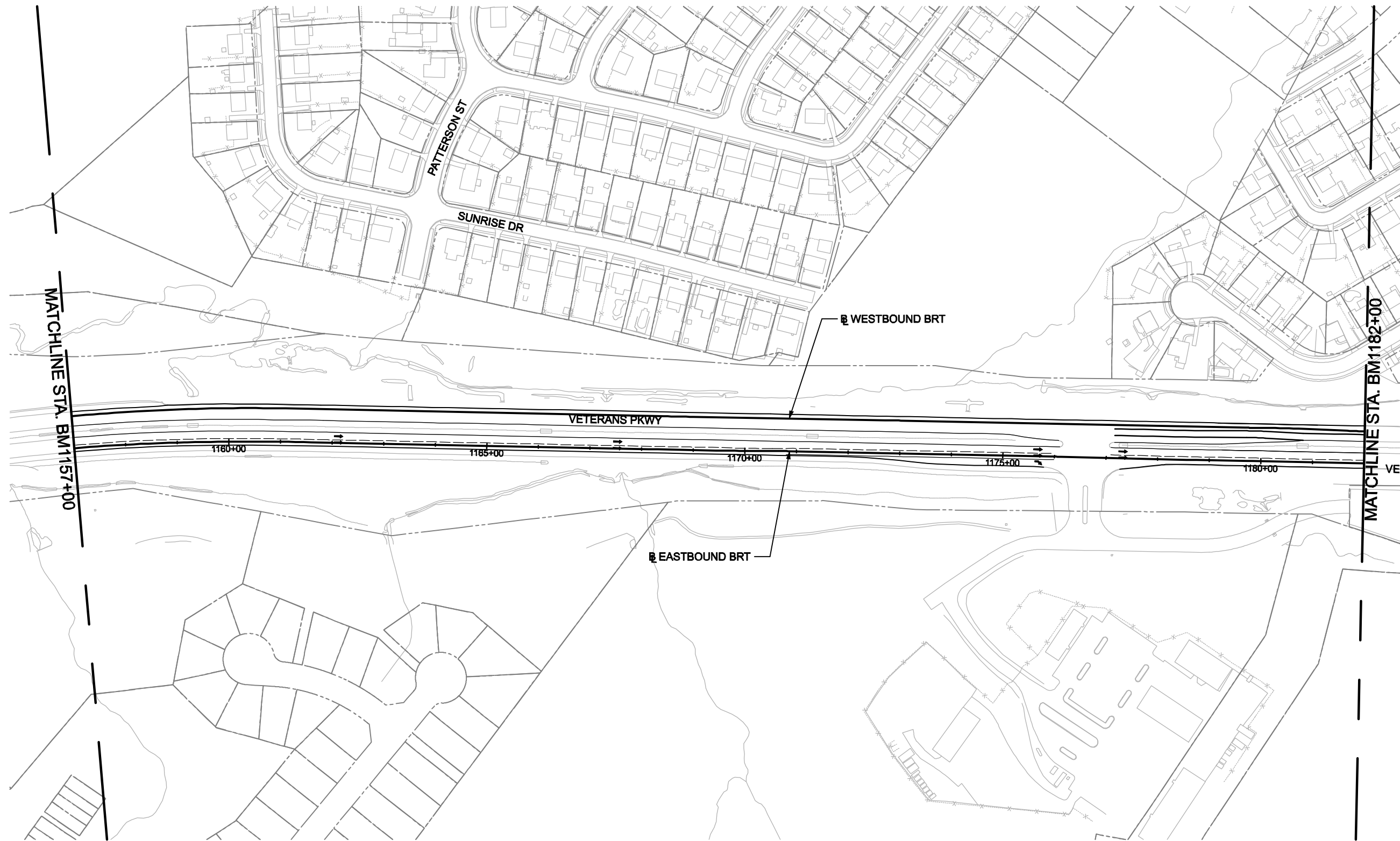
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-32

SHEET NO.
80 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	-	-	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1157+00 TO STA. BM1182+00

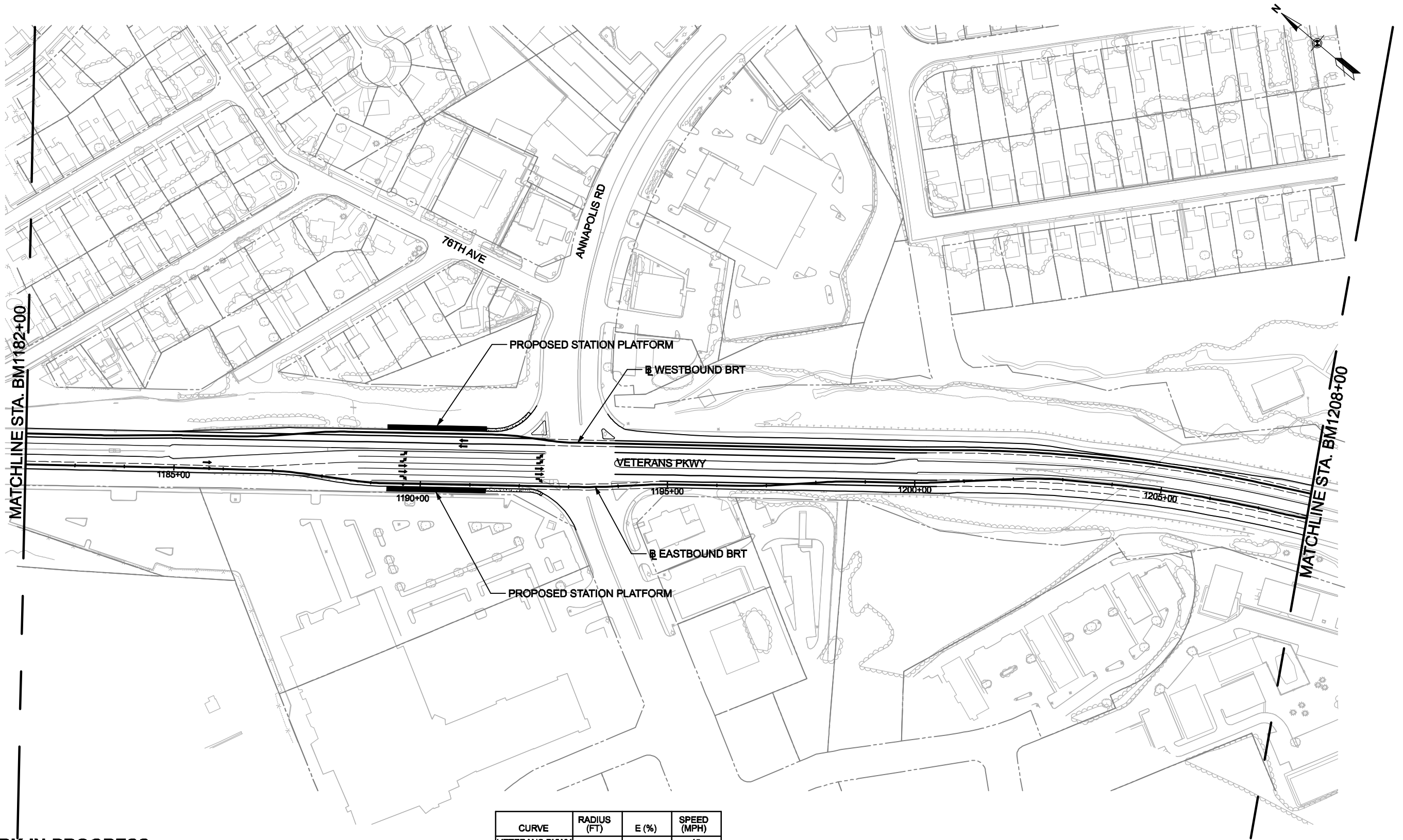
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-33

SHEET NO.
81 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	—	—	45

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1182+00 TO STA. BM1208+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

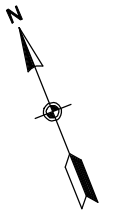
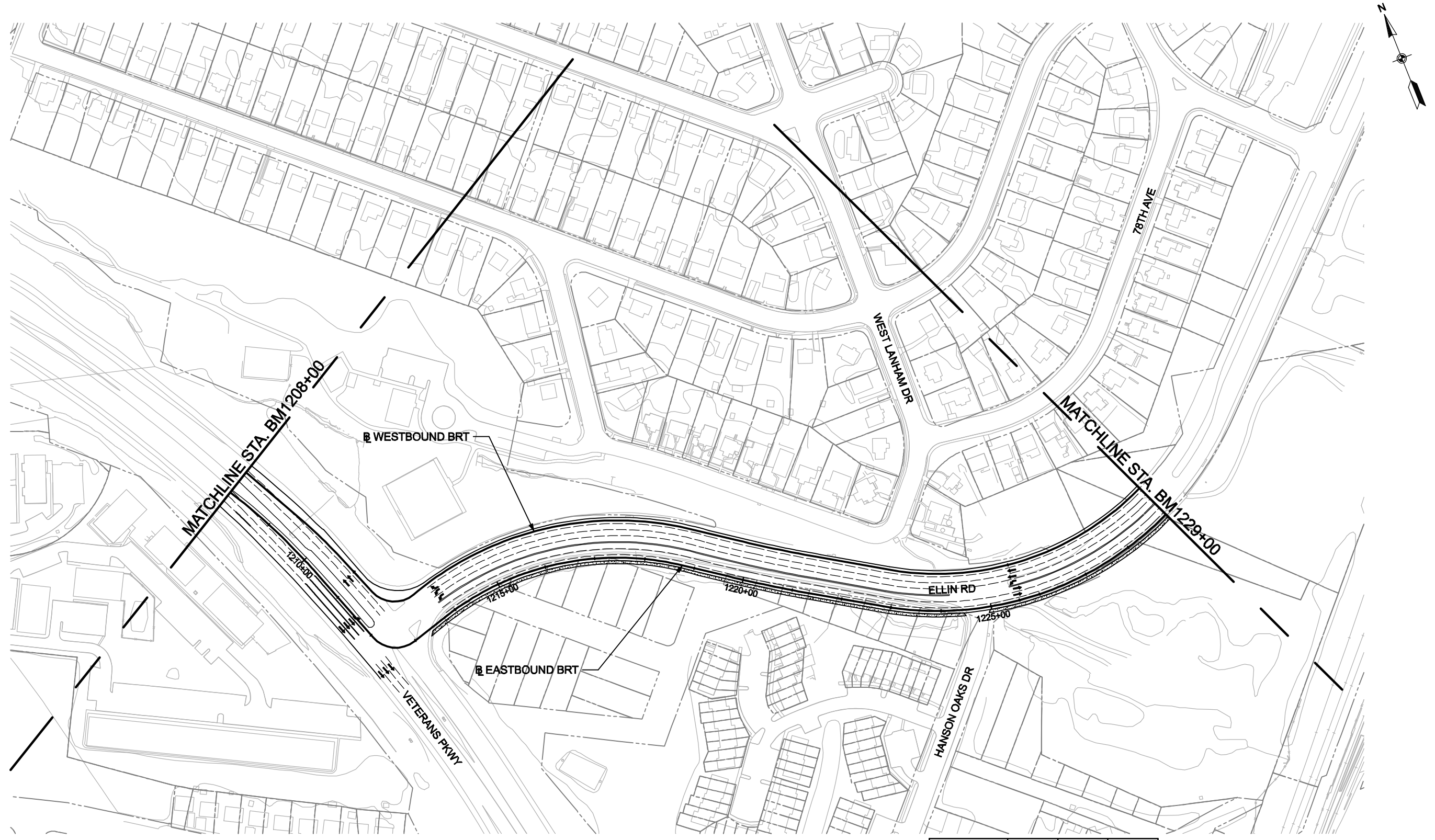
CONTRACT NO.

DRAWING NO.

BM-34

SHEET NO.

82 OF 334



DRAFT WORK-IN-PROGRESS

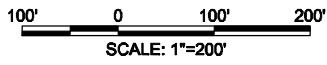
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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	-	-	45
ELLIN RD	-	-	30

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PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1208+00 TO STA. BM1229+00

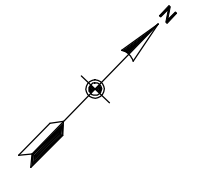
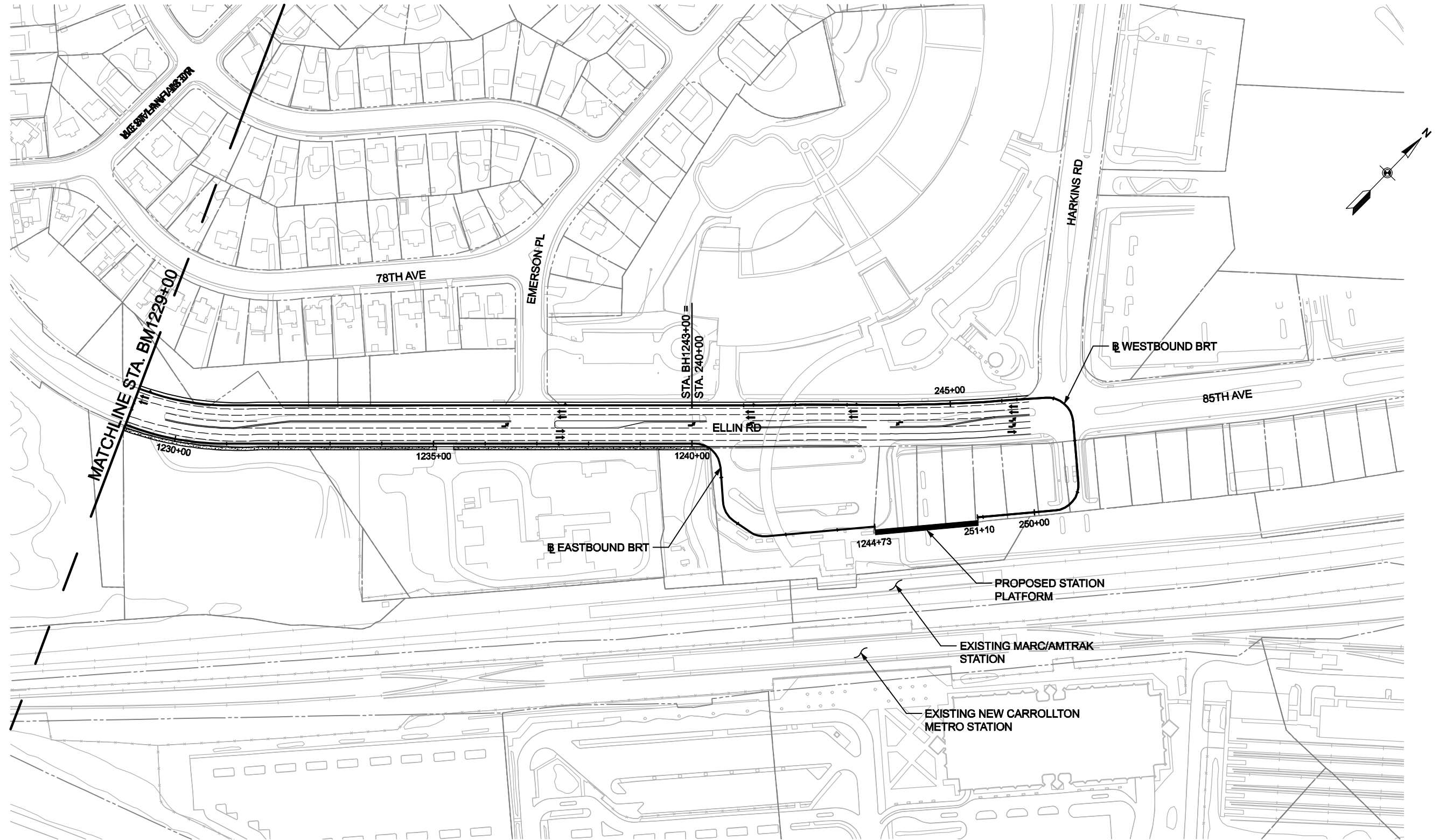
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-35

SHEET NO.
83 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

PLOTTED: \$DATE\$TIME\$
FILE: \$FILE\$

MARYLAND DEPARTMENT OF TRANSPORTATION



STV Incorporated

engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-3722 (410) 944-9912



PURPLE LINE

MEDIUM INVESTMENT BRT - PLAN
STA. BM1229+00 TO STA. BM1244+73

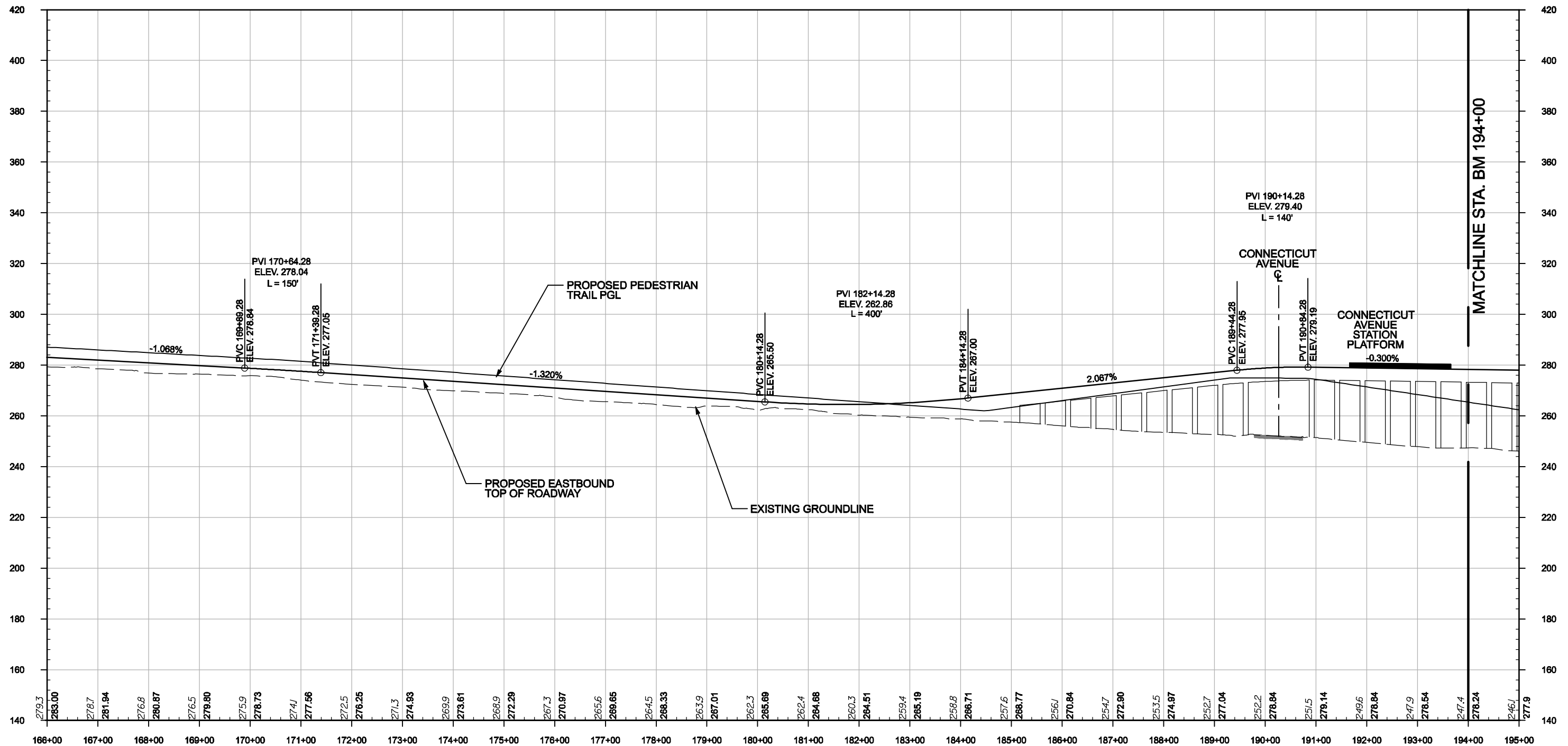
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

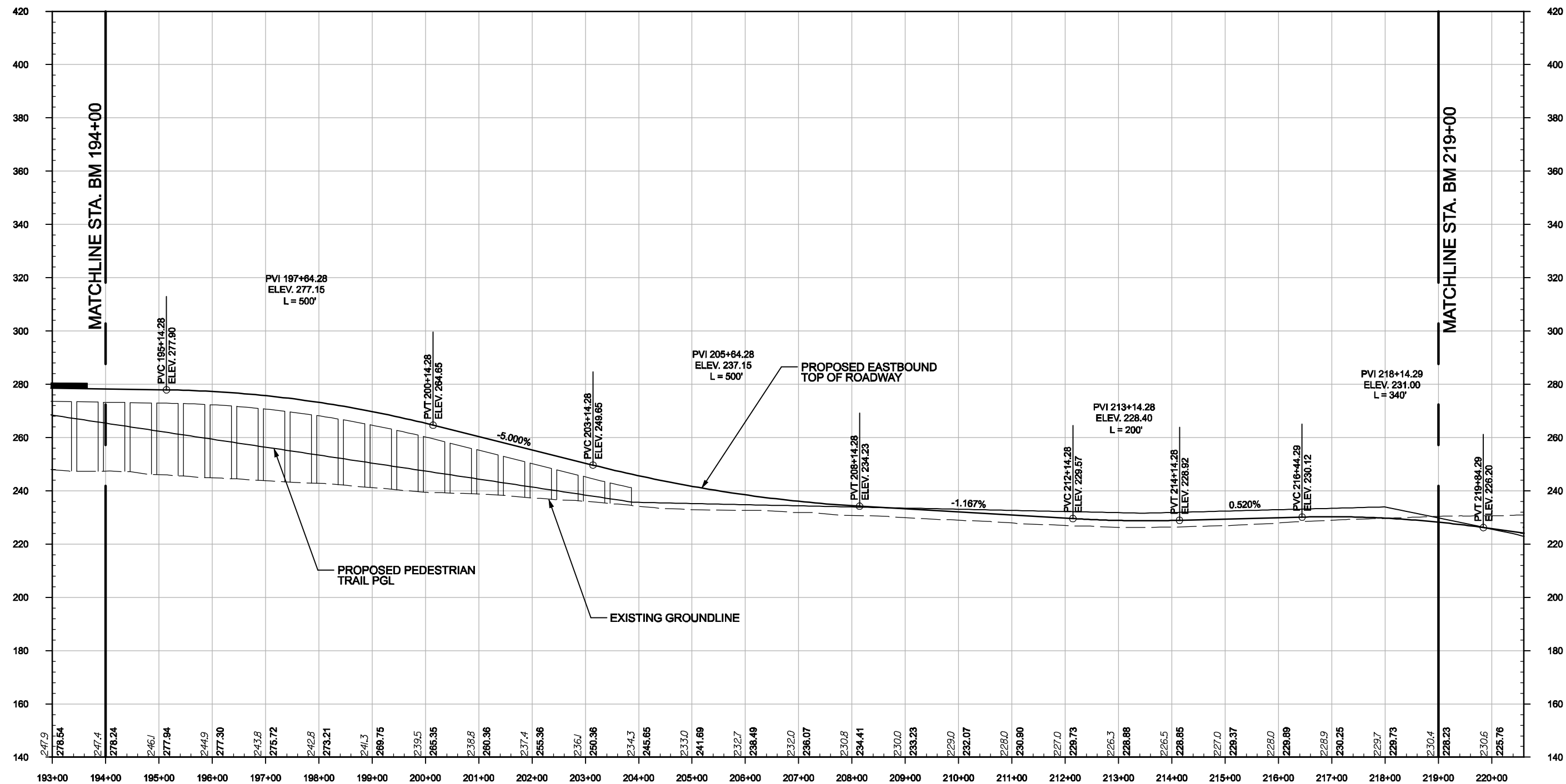
DRAWING NO.
BM-36

SHEET NO.
84 OF 334



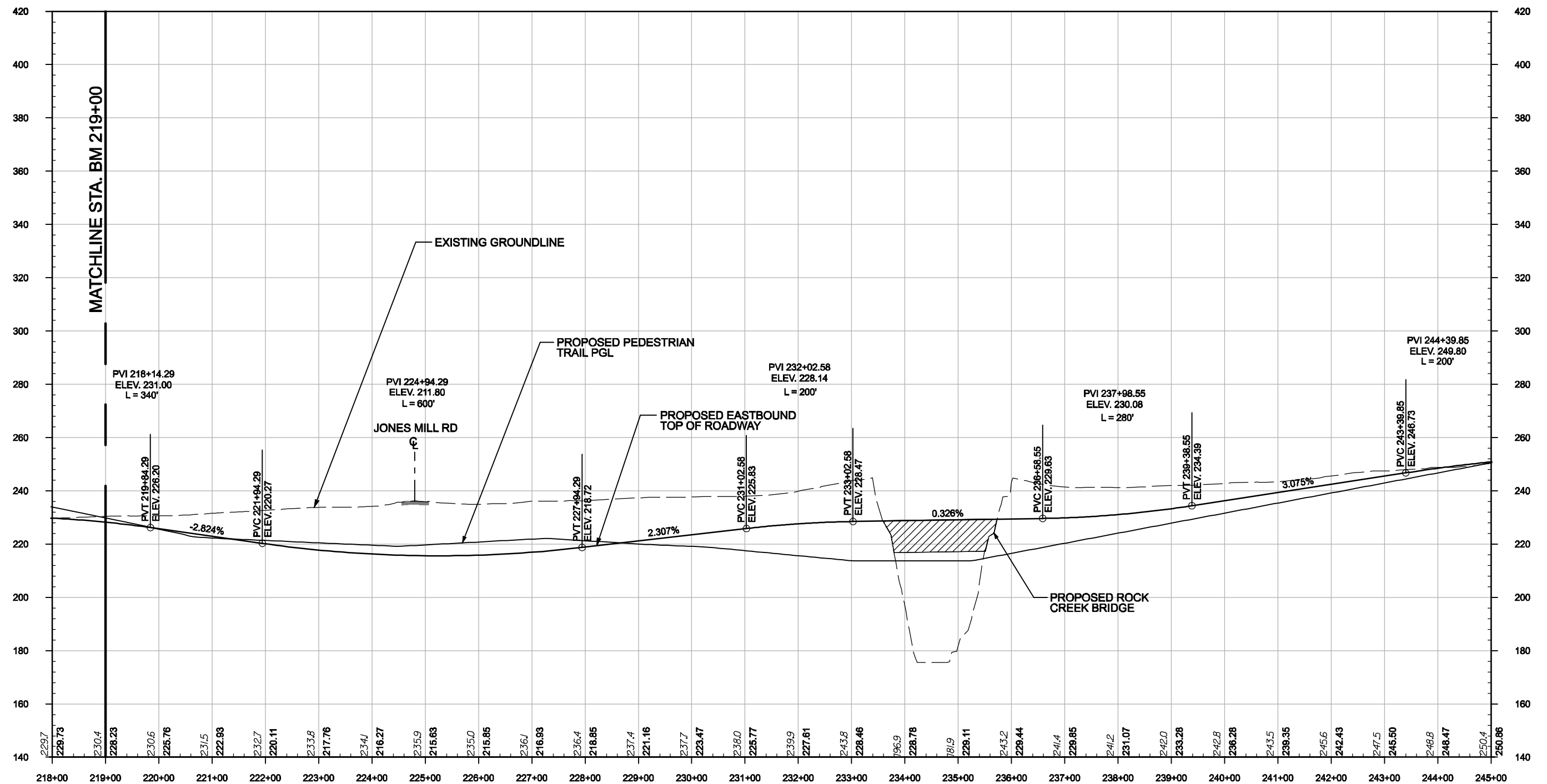
DRAFT WORK-IN-PROGRESS

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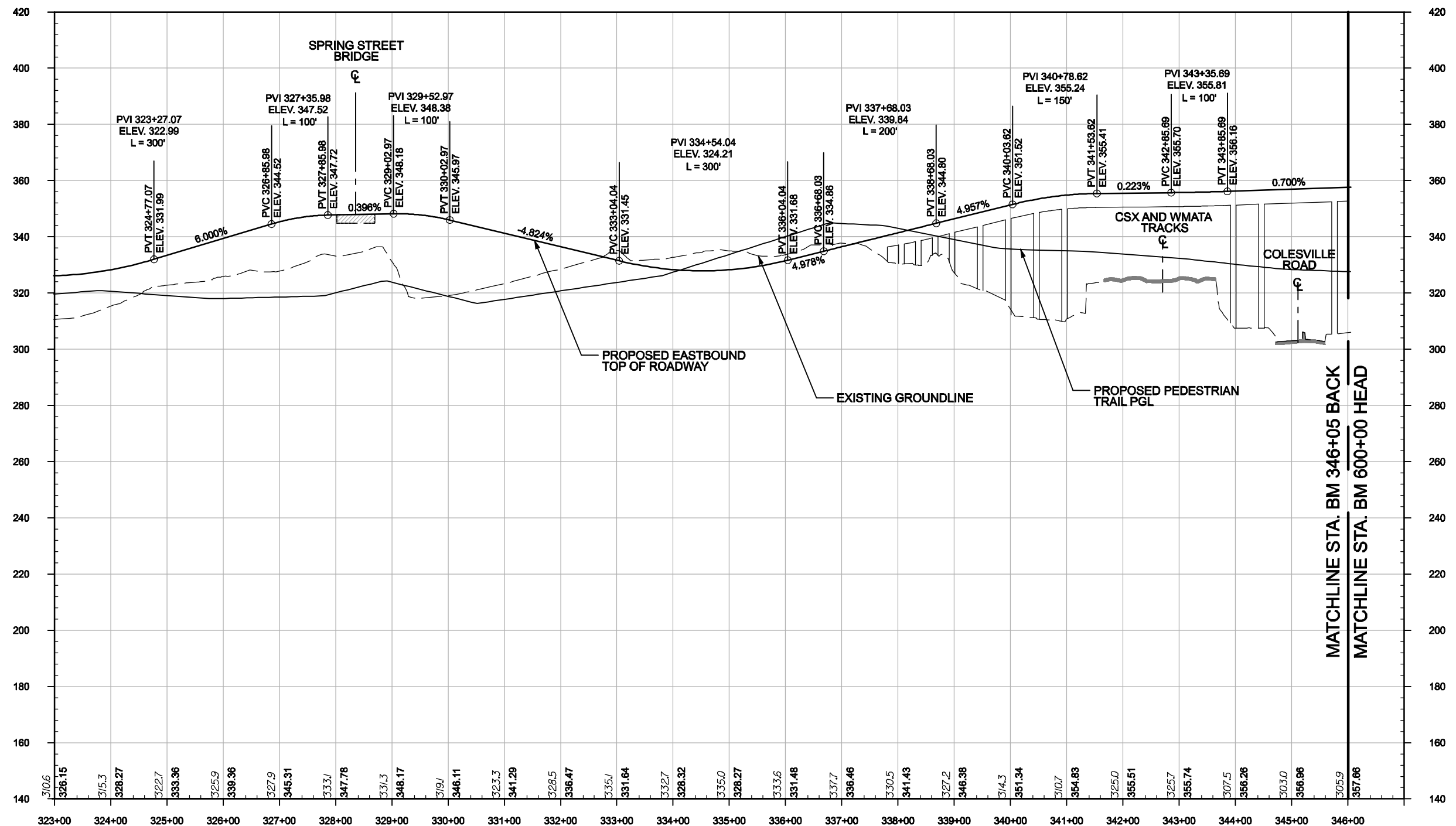
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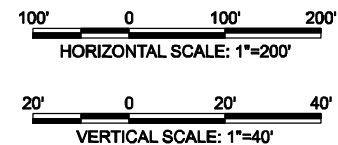
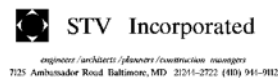
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



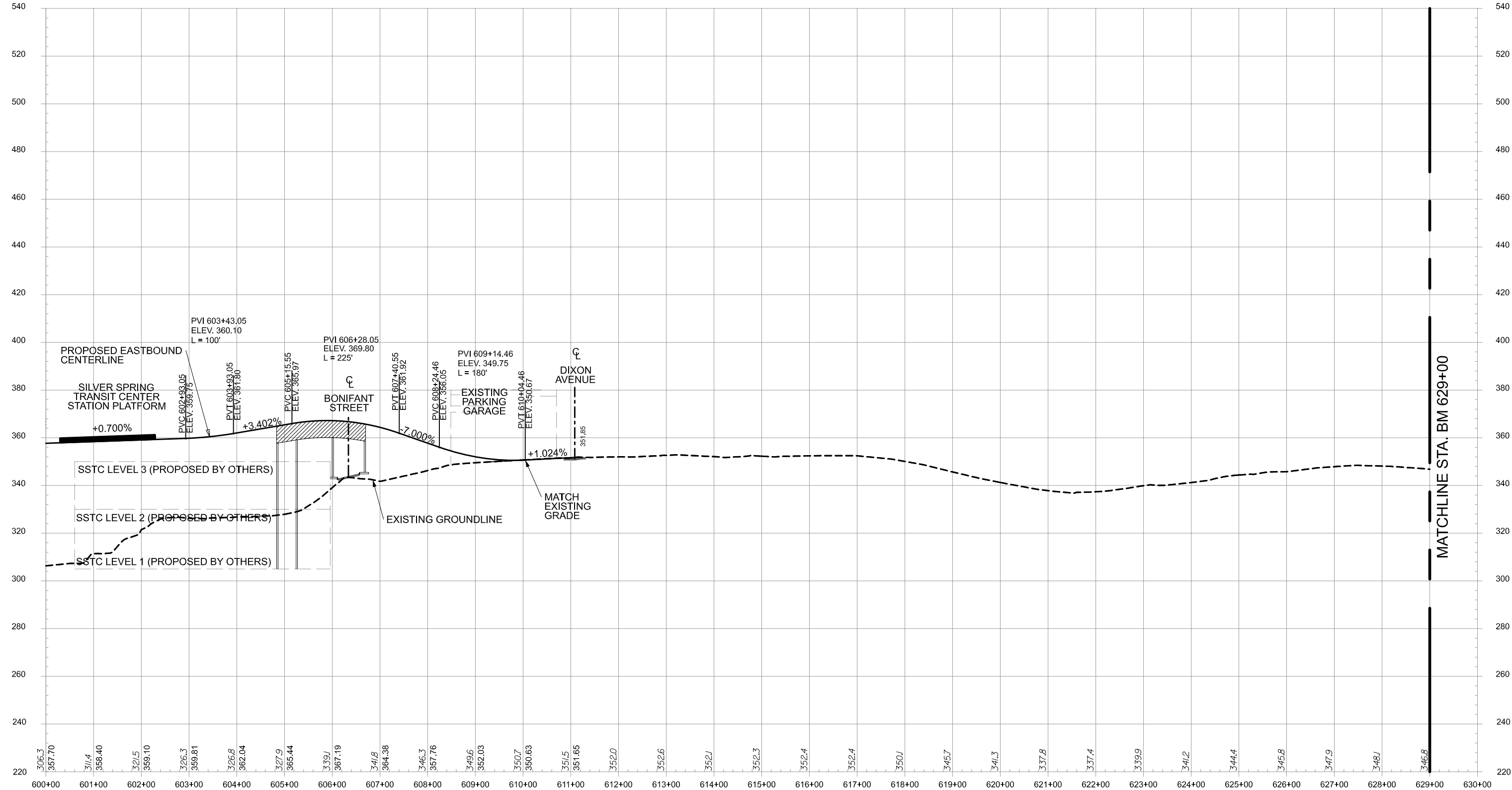
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT BRT - PROFILE STA. BM324+00 TO STA. BM346+05		DRAWING NO. BM-42
DATE: SEPTEMBER 2008		SHEET NO. 90 OF 334
SCALE: AS SHOWN		

m:\projects\2006\06036_bct\CADD\Plans\DEIS\BRT Medium\DEIS-BRT-MED-PR-01.dgn 9/10/2008



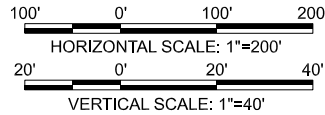
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



A Joint Venture of
PARSONS BRINCKERHOFF QUADE & DOUGLAS
RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

MEDIUM INVESTMENT BRT - PROFILE
STA. BM600+00 TO STA. BM629+00

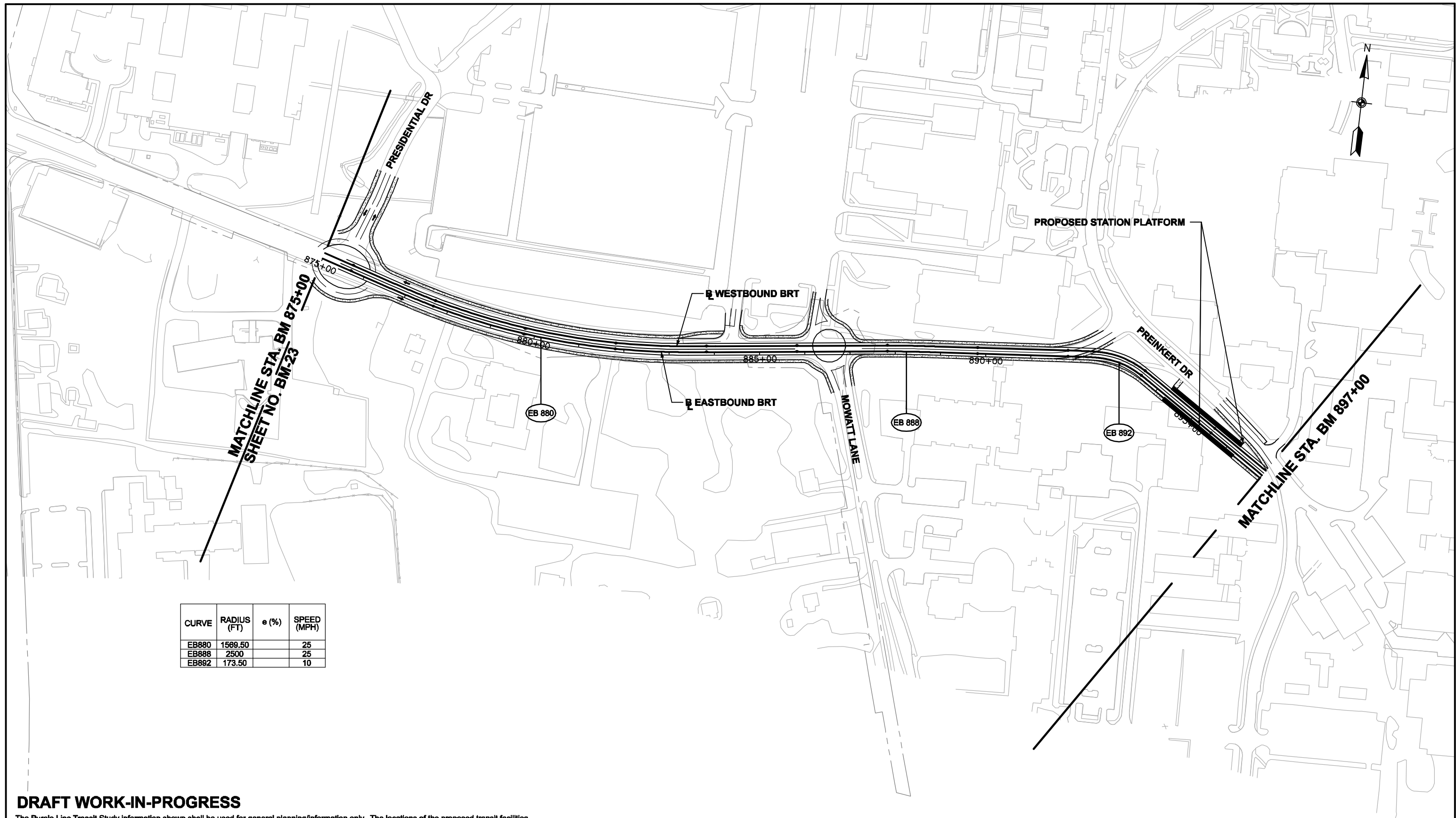
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BM-43

SHEET NO.
91 OF 334

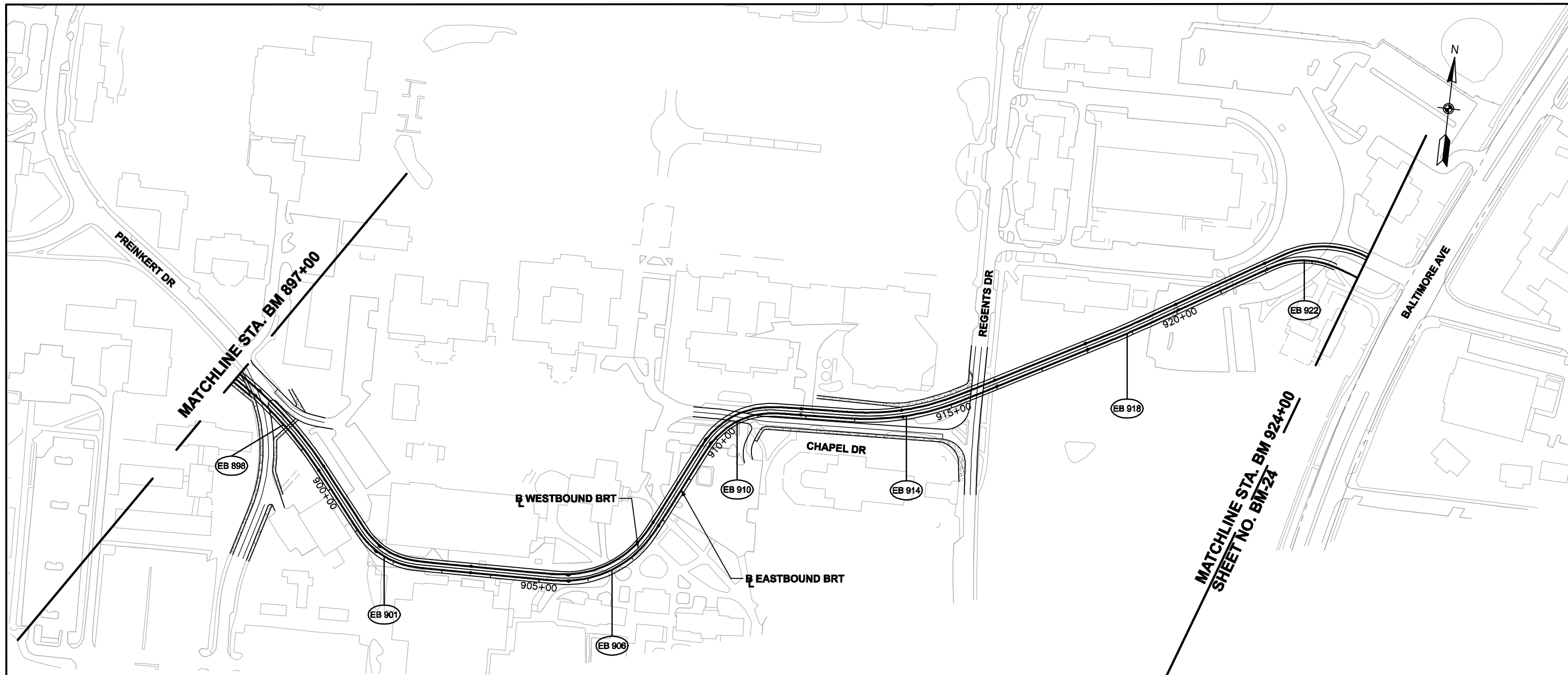


CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB880	1569.50		25
EB888	2500		25
EB892	173.50		10

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION 	 A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP		100' 0 100' 200' SCALE: 1"=200'		PURPLE LINE		CONTRACT NO.
			DESIGN OPTION - PREINKERT ALTERNATIVE BRT -PLAN SHEET 1 of 2		DRAWING NO. BM-46		
					DATE: SEPTEMBER 2008 SCALE: AS SHOWN SHEET NO. 94 OF 334		



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB898	793.50		25
EB901	156.50	3.6	20
EB906	213	3.2	20
EB910	150	3.6	20
EB914	513		25
EB918	2013		25
EB922	150	3.6	20

DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
DESIGN OPTION - PREINKERT ALTERNATIVE BRT - PLAN		DRAWING NO. BM-47
SHEET 2 of 2		SHEET NO.
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	95 OF 334



BRT – High Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\INDEX BRTH.DGN

HIGH INVESTMENT BRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PLAN SHEETS

98	BH-01	HIGH INVESTMENT BRT	INDEX OF DRAWINGS
99	BH-02	HIGH INVESTMENT BRT - KEY PLAN	SHEET 1 OF 3
100	BH-03	HIGH INVESTMENT BRT - KEY PLAN	SHEET 2 OF 3
101	BH-04	HIGH INVESTMENT BRT - KEY PLAN	SHEET 3 OF 3
102	BH-05	HIGH INVESTMENT BRT - PLAN	STA. BH100+00 TO STA. BH141+00
103	BH-06	HIGH INVESTMENT BRT - PLAN	STA. BH141+00 TO STA. BH167+00
104	BH-07	HIGH INVESTMENT BRT - PLAN	STA. BH167+00 TO STA. BH194+00
105	BH-08	HIGH INVESTMENT BRT - PLAN	STA. BH194+00 TO STA. BH219+00
106	BH-09	HIGH INVESTMENT BRT - PLAN	STA. BH219+00 TO STA. BH244+00
107	BH-10	HIGH INVESTMENT BRT - PLAN	STA. BH244+00 TO STA. BH270+00
108	BH-11	HIGH INVESTMENT BRT - PLAN	STA. BH270+00 TO STA. BH300+00
109	BH-12	HIGH INVESTMENT BRT - PLAN	STA. BH300+00 TO STA. BH324+00
110	BH-13	HIGH INVESTMENT BRT - PLAN	STA. BH324+00 TO STA. BH346+05
111	BH-14	HIGH INVESTMENT BRT - PLAN	STA. BH600+00 TO STA. BH642+50
112	BH-15	HIGH INVESTMENT BRT - PLAN	STA. BH642+50 TO STA. BH675+50
113	BH-16	HIGH INVESTMENT BRT - PLAN	STA. BH675+50 TO STA. BH707+00
114	BH-17	HIGH INVESTMENT BRT - PLAN	STA. BH707+00 TO STA. BH742+50
115	BH-18	HIGH INVESTMENT BRT - PLAN	STA. BH742+50 TO STA. BH770+00
116	BH-19	HIGH INVESTMENT BRT - PLAN	STA. BH770+00 TO STA. BH799+00
117	BH-20	HIGH INVESTMENT BRT - PLAN	STA. BH799+00 TO STA. BH831+00
118	BH-21	HIGH INVESTMENT BRT - PLAN	STA. BH831+00 TO STA. BH857+50
119	BH-22	HIGH INVESTMENT BRT - PLAN	STA. BH857+50 TO STA. BH886+50
120	BH-23	HIGH INVESTMENT BRT - PLAN	STA. BH886+50 TO STA. BH916+00
121	BH-24	HIGH INVESTMENT BRT - PLAN	STA. BH916+00 TO STA. BH946+00
122	BH-25	HIGH INVESTMENT BRT - PLAN	STA. BH946+00 TO STA. BH972+00
123	BH-26	HIGH INVESTMENT BRT - PLAN	STA. BH972+00 TO STA. BH995+20
124	BH-27	HIGH INVESTMENT BRT - PLAN	STA. BH1000+00 TO STA. BH1021+00
125	BH-28	HIGH INVESTMENT BRT - PLAN	STA. BH1021+00 TO STA. BH1048+00
126	BH-29	HIGH INVESTMENT BRT - PLAN	STA. BH1048+00 TO STA. BH1077+00
127	BH-30	HIGH INVESTMENT BRT - PLAN	STA. BH1077+00 TO STA. BH1103+00
128	BH-31	HIGH INVESTMENT BRT - PLAN	STA. BH1103+00 TO STA. BH1128+00
129	BH-32	HIGH INVESTMENT BRT - PLAN	STA. BH1128+00 TO STA. BH1157+00
130	BH-33	HIGH INVESTMENT BRT - PLAN	STA. BH1157+00 TO STA. BH1180+00
131	BH-34	HIGH INVESTMENT BRT - PLAN	STA. BH1180+00 TO STA. BH1204+00
132	BH-35	HIGH INVESTMENT BRT - PLAN	STA. BH1204+00 TO STA. BH1232+00
133	BH-36	HIGH INVESTMENT BRT - PLAN	STA. BH1232+00 TO STA. BH1248+22
134	BH-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
135	BH-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

136	BH-39	HIGH INVESTMENT BRT - PROFILE	STA. BH167+00 TO STA. BH194+00
137	BH-40	HIGH INVESTMENT BRT - PROFILE	STA. BH194+00 TO STA. BH219+00
138	BH-41	HIGH INVESTMENT BRT - PROFILE	STA. BH219+00 TO STA. BH244+00
139	BH-42	HIGH INVESTMENT BRT - PROFILE	STA. BH324+00 TO STA. BH346+05
140	BH-43	HIGH INVESTMENT BRT - PROFILE	STA. BH600+00 TO STA. BH630+00
141	BH-44	HIGH INVESTMENT BRT - PROFILE	STA. BH633+00 TO STA. BH661+00
142	BH-45	HIGH INVESTMENT BRT - PROFILE	STA. BH676+00 TO STA. BH706+00
143	BH-46	HIGH INVESTMENT BRT - PROFILE	STA. BH701+00 TO STA. BH731+00

HIGH INVESTMENT BRT (CONT.)

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
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PROFILE SHEETS

144	BH-47	HIGH INVESTMENT BRT - PROFILE	STA. BH763+00 TO STA. BH793+00
145	BH-48	HIGH INVESTMENT BRT - PROFILE	STA. BH793+00 TO STA. BH823+00
146	BH-49	HIGH INVESTMENT BRT - PROFILE	STA. BH822+00 TO STA. BH852+00
147	BH-50	HIGH INVESTMENT BRT - PROFILE	STA. BH858+00 TO STA. BH888+00
148	BH-51	HIGH INVESTMENT BRT - PROFILE	STA. BH904+00 TO STA. BH934+00
149	BH-52	HIGH INVESTMENT BRT - PROFILE	STA. BH933+00 TO STA. BH963+00
150	BH-53	HIGH INVESTMENT BRT - PROFILE	STA. BH1021+00 TO STA. BH1048+00
151	BH-54	HIGH INVESTMENT BRT - PROFILE	STA. BH1048+00 TO STA. BH1077+00
152	BH-55	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
153	BH-56	HIGH INVESTMENT BRT - PROFILE	STA. BH1180+00 TO STA. BH1207+00
154	BH-57	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
155	BH-58	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

156	BH-59	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 1 of 3
157	BH-60	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 2 of 3
158	BH-61	DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN	SHEET 3 of 3
159	BH-62	DESIGN OPTION - FAULKLAND ALTERNATIVE BRT - PLAN	SHEET 1 of 1
160	BH-63	DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN	SHEET 1 of 2
161	BH-64	DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN	SHEET 2 of 2
162	BH-65	DESIGN OPTION - CSX ALTERNATIVE BRT - PROFILE	SHEET 1 of 2
163	BH-66	DESIGN OPTION - CSX ALTERNATIVE BRT - PROFILE	SHEET 2 of 2
164	BH-67	DESIGN OPTION - FAULKLAND ALTERNATIVE BRT - PROFILE	SHEET 1 of 1
165	BH-68	DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE	SHEET 1 of 2
166	BH-69	DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE	SHEET 2 of 2
167	BH-70	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
168	BH-71	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 544-6912



JACOBS



PURPLE LINE

HIGH INVESTMENT BRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

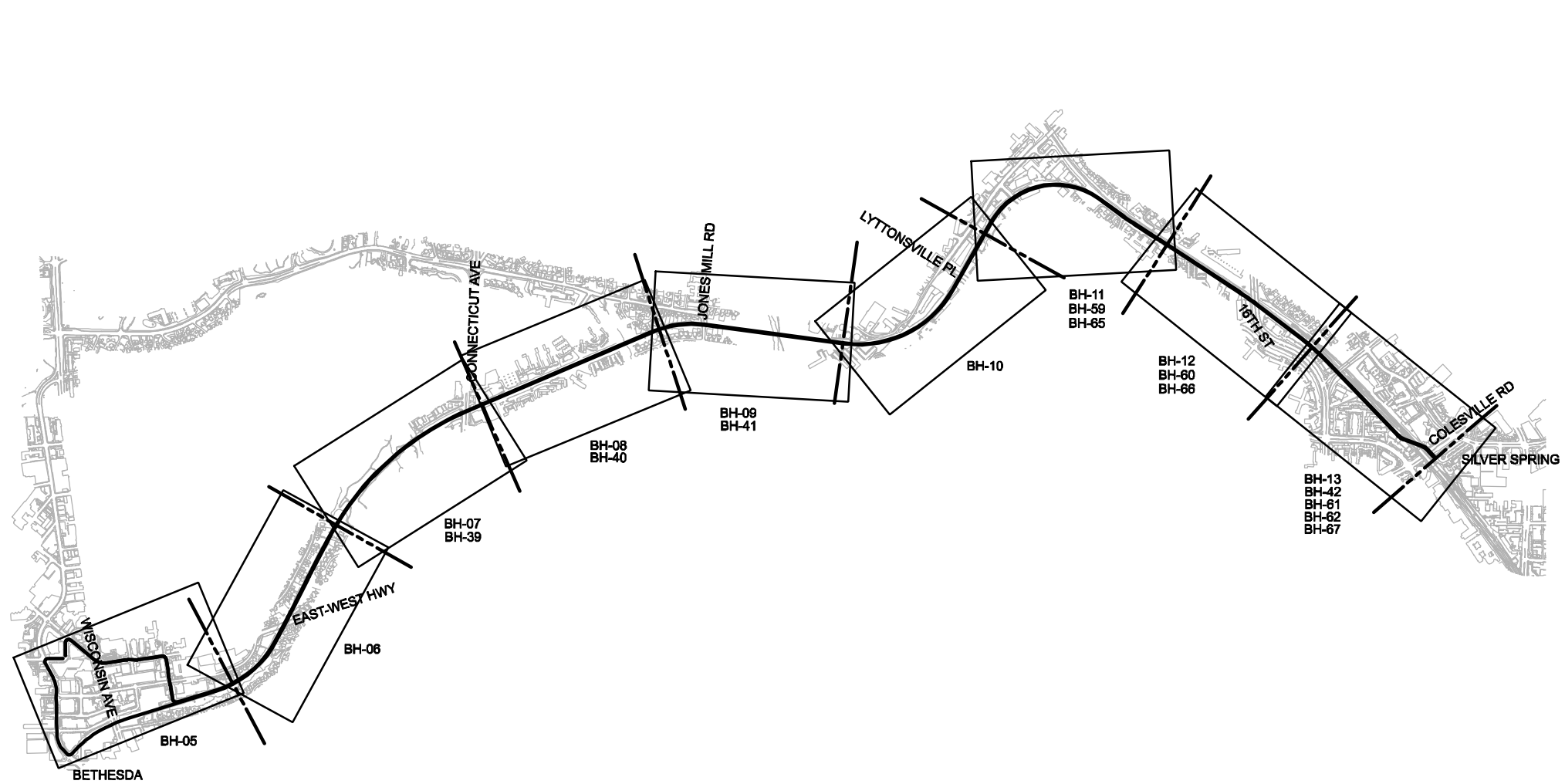
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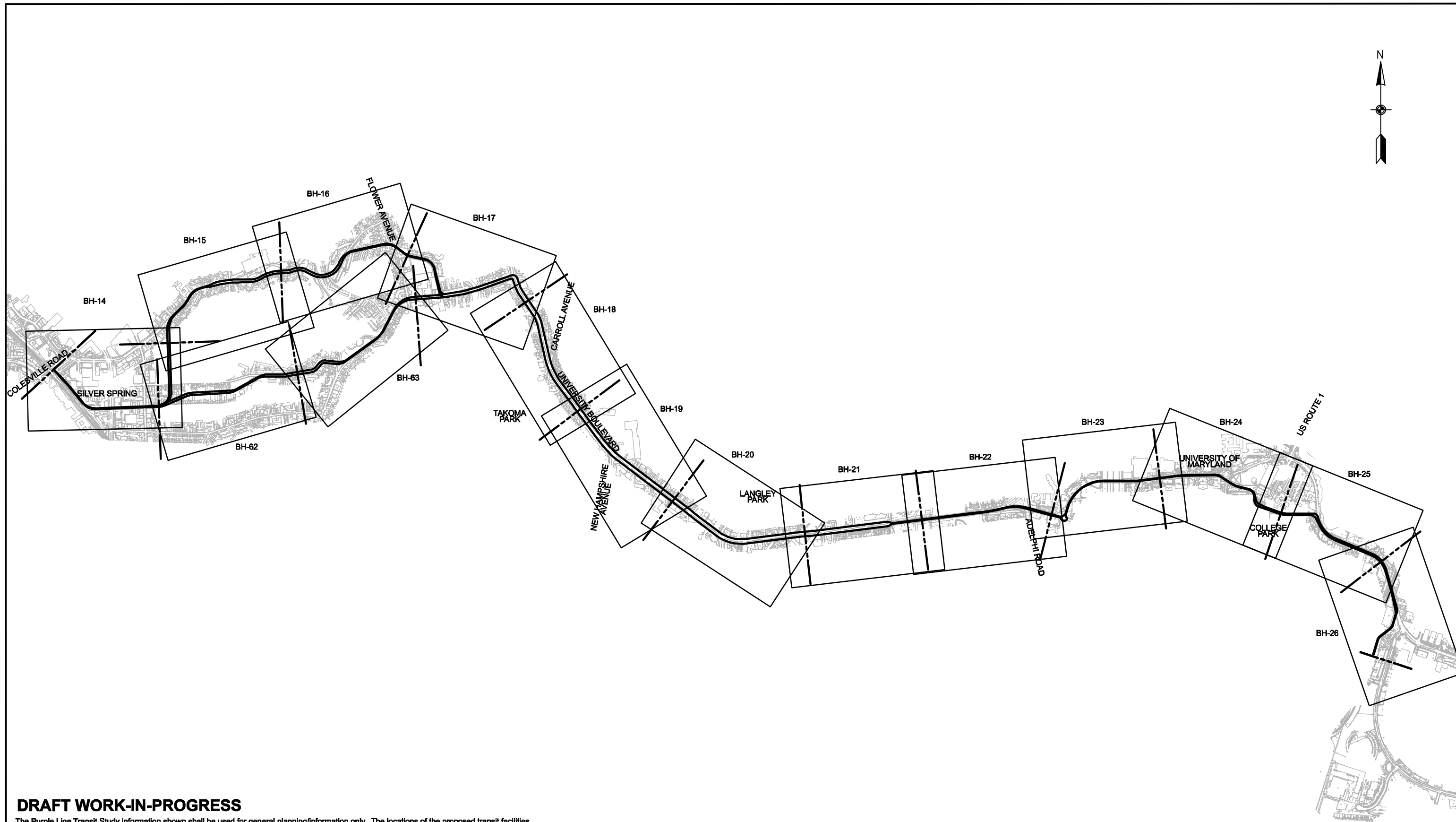
DRAWING NO.
BH-01

SHEET NO.

98 OF 334

PLOTTED: 9/10/2008
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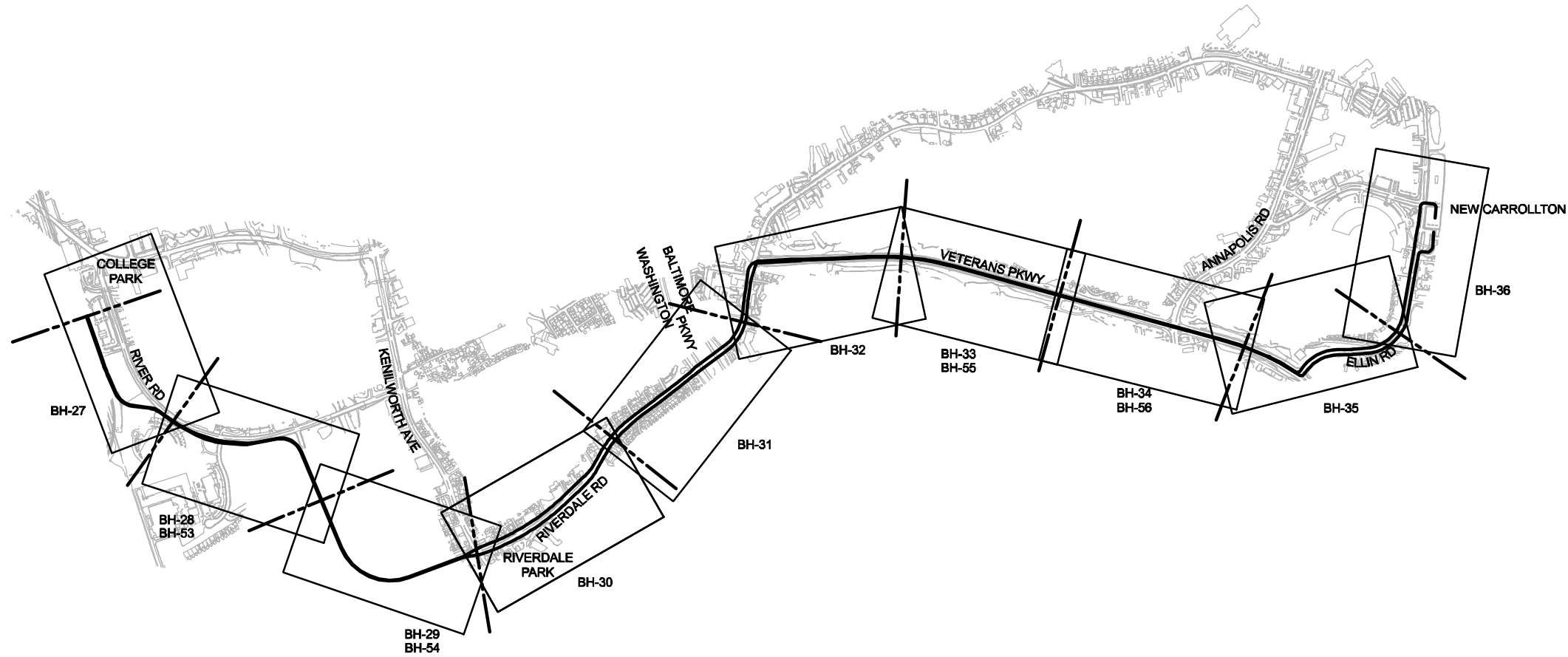


DRAFT WORK-IN-PROGRESS

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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div></div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div> SCALE: 1"=2000'</div>	PURPLE LINE		CONTRACT NO.	
				HIGH INVESTMENT BRT - KEY PLAN SHEET 2 OF 3		DRAWING NO. BH-03	
				DATE: SEPTEMBER 2008		SCALE: AS SHOWN	SHEET NO.
							100 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\KEY PLAN-BRTH-EAST.DGN



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1000' 0 1000' 2000'
SCALE: 1"=2000'

PURPLE LINE

HIGH INVESTMENT BRT - PLAN
SHEET 3 OF 3

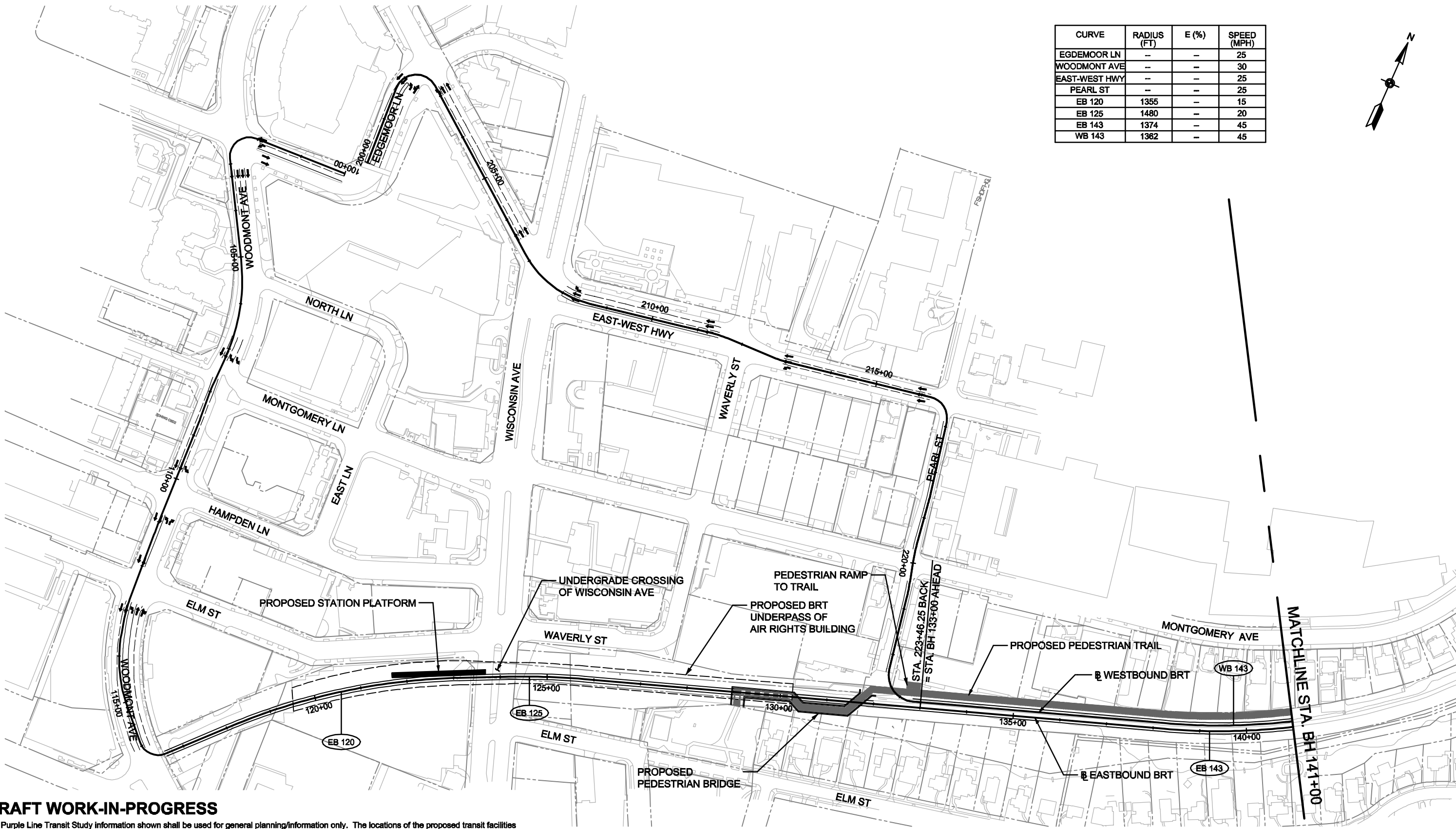
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-04

SHEET NO.
101 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EGDEMOOR LN	--	--	25
WOODMONT AVE	--	--	30
EAST-WEST HWY	--	--	25
PEARL ST	--	--	25
EB 120	1355	--	15
EB 125	1480	--	20
EB 143	1374	--	45
WB 143	1362	--	45

DRAFT WORK-IN-PROGRESS

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JE JACOBS



PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH100+00 TO STA. BH141+00

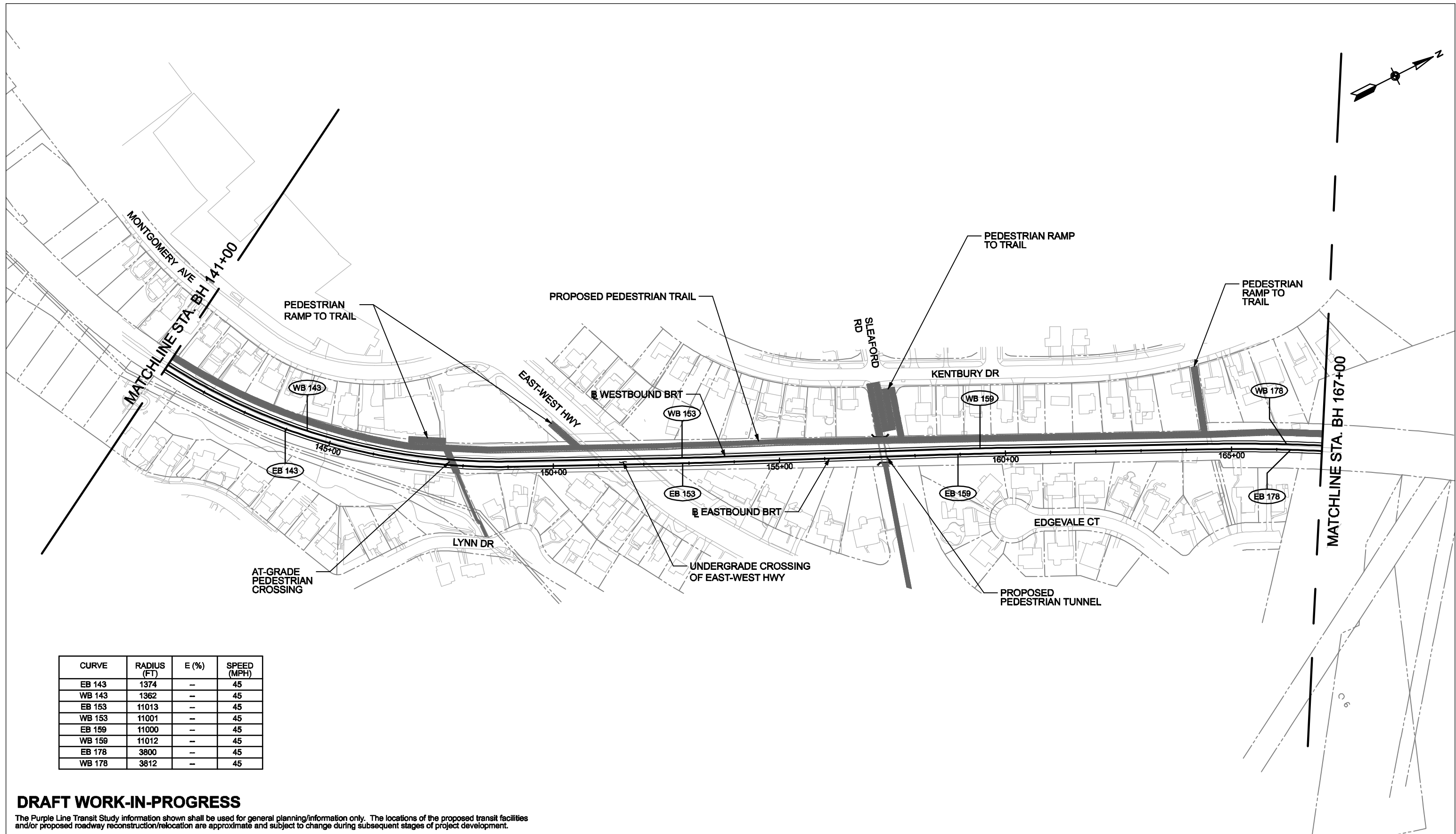
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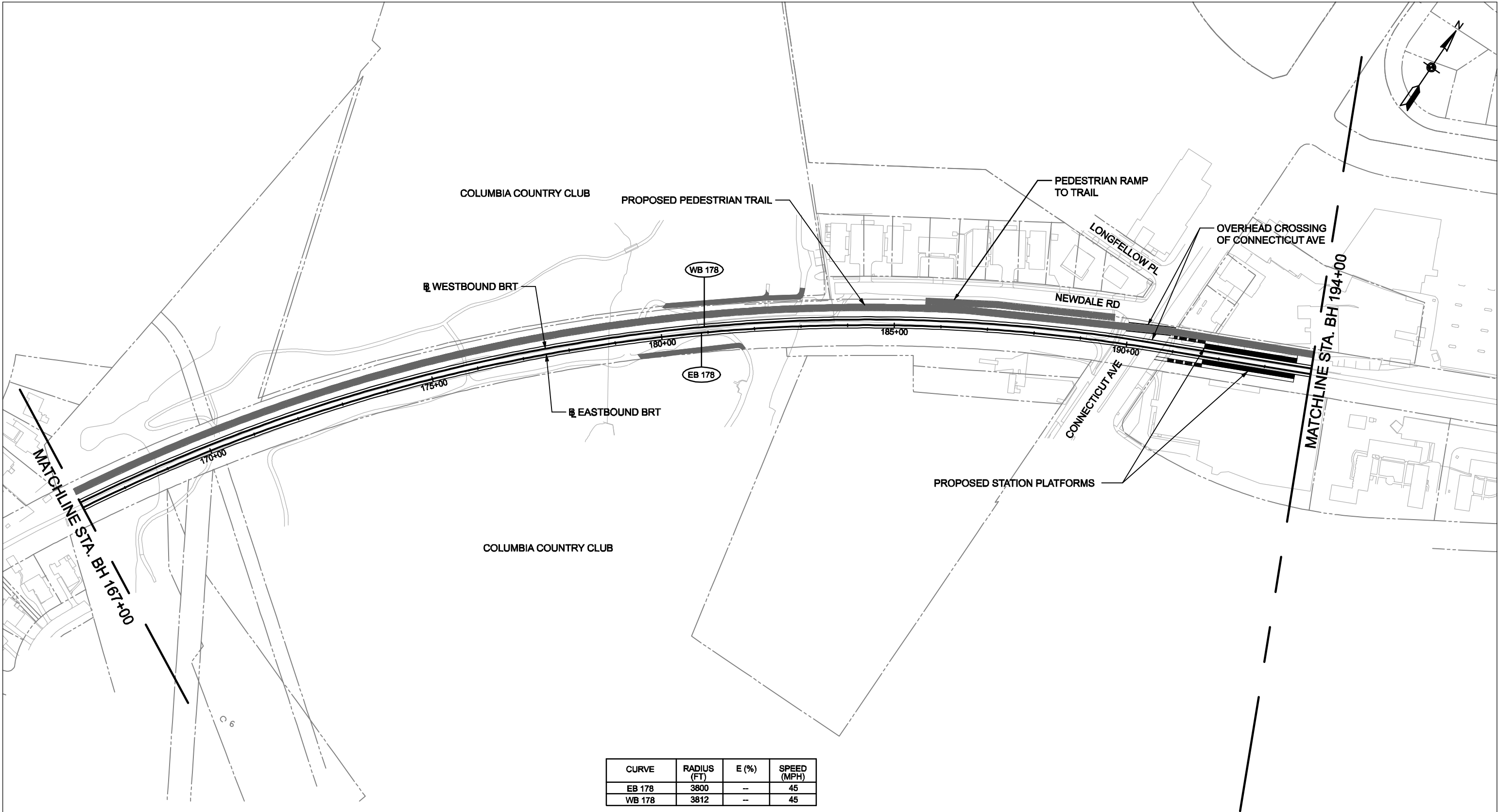
DRAWING NO.
BH-05

SHEET NO.
102 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 143	1374	--	45
WB 143	1362	--	45
EB 153	11013	--	45
WB 153	11001	--	45
EB 159	11000	--	45
WB 159	11012	--	45
EB 178	3800	--	45
WB 178	3812	--	45

DRAFT WORK-IN-PROGRESS
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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 178	3800	--	45
WB 178	3812	--	45

DRAFT WORK-IN-PROGRESS

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7625 Annapolis Road Baltimore, MD 21244-3722 (410) 944-9022



PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH167+00 TO STA. BH194+00

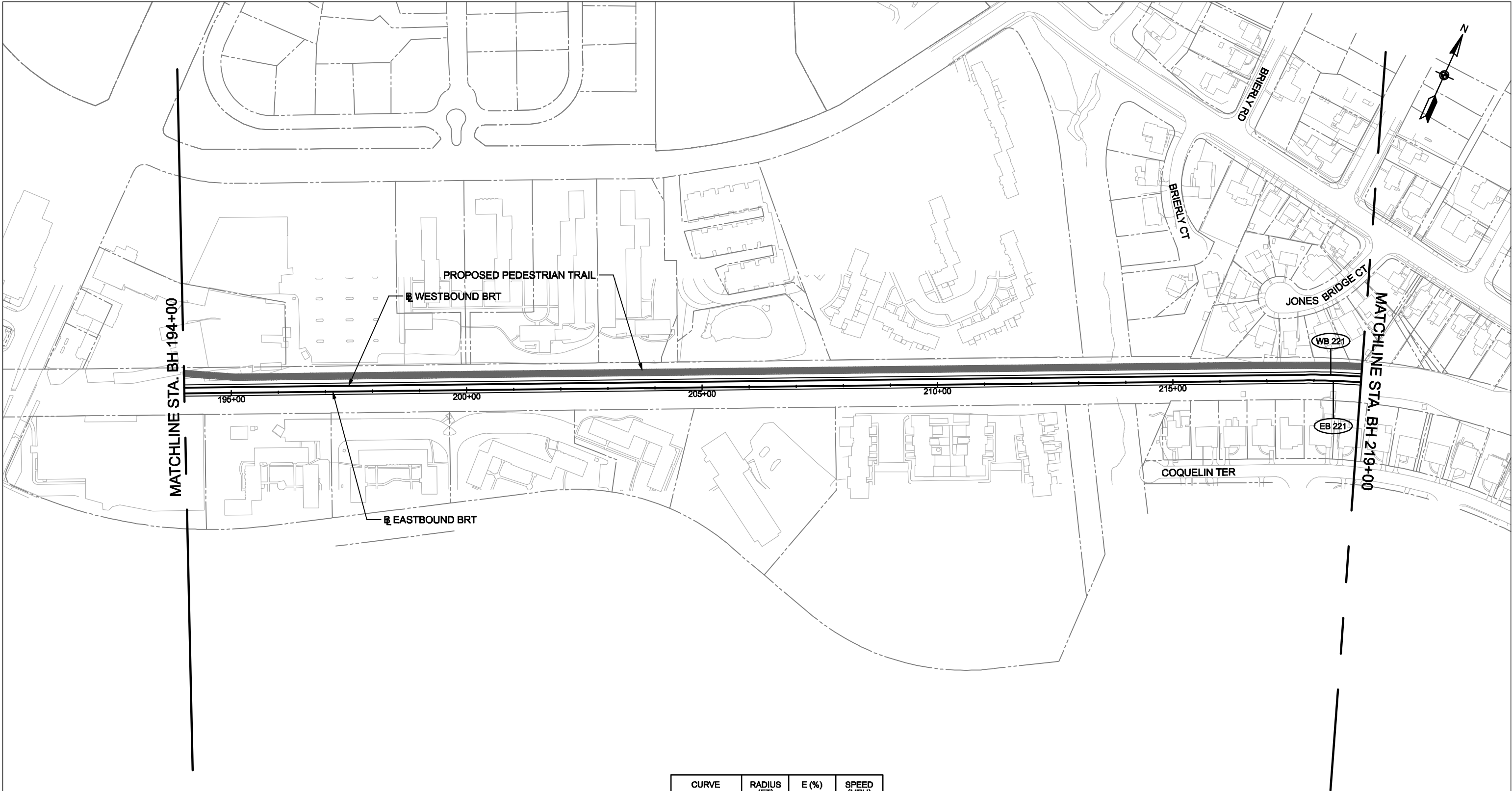
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-07

SHEET NO.
104 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 221	1325	—	45
WB 221	1337	—	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH194+00 TO STA. BH219+00

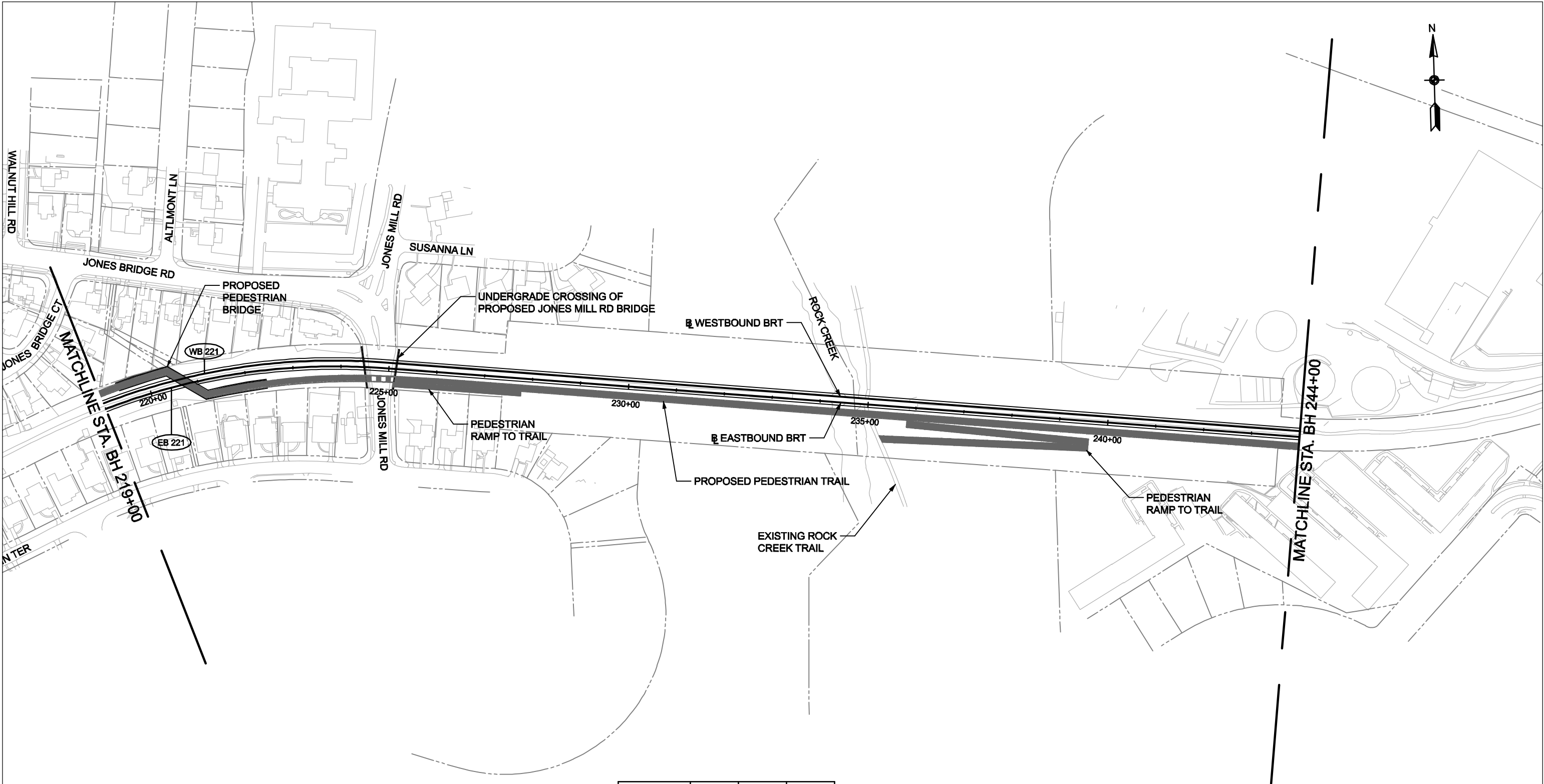
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-08

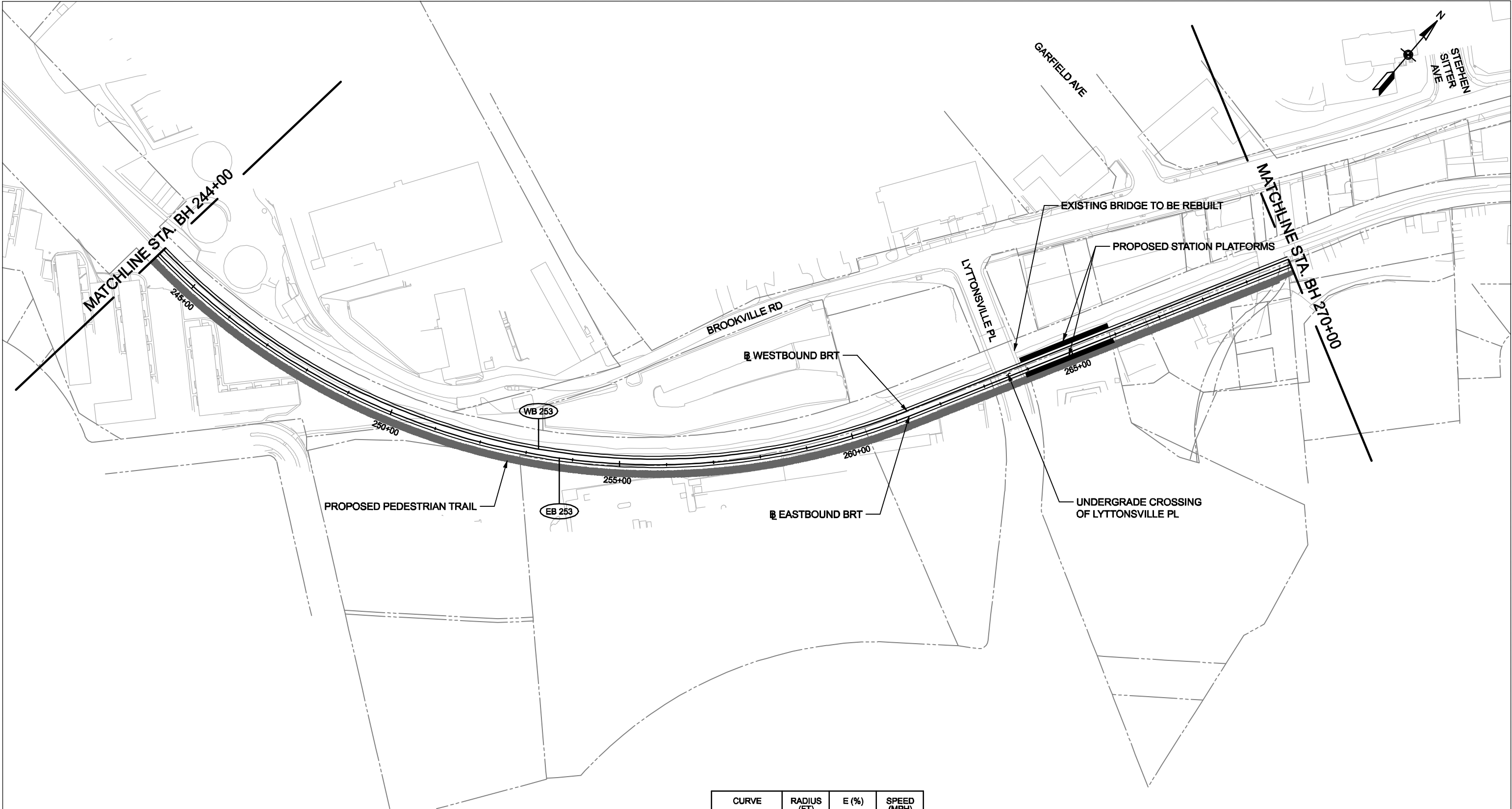
SHEET NO.
105 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 221	1325	-	45
WB 221	1337	-	45

DRAFT WORK-IN-PROGRESS

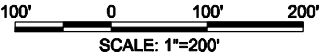
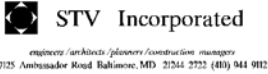
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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 253	1480	—	45
WB 253	1448	—	45

DRAFT WORK-IN-PROGRESS

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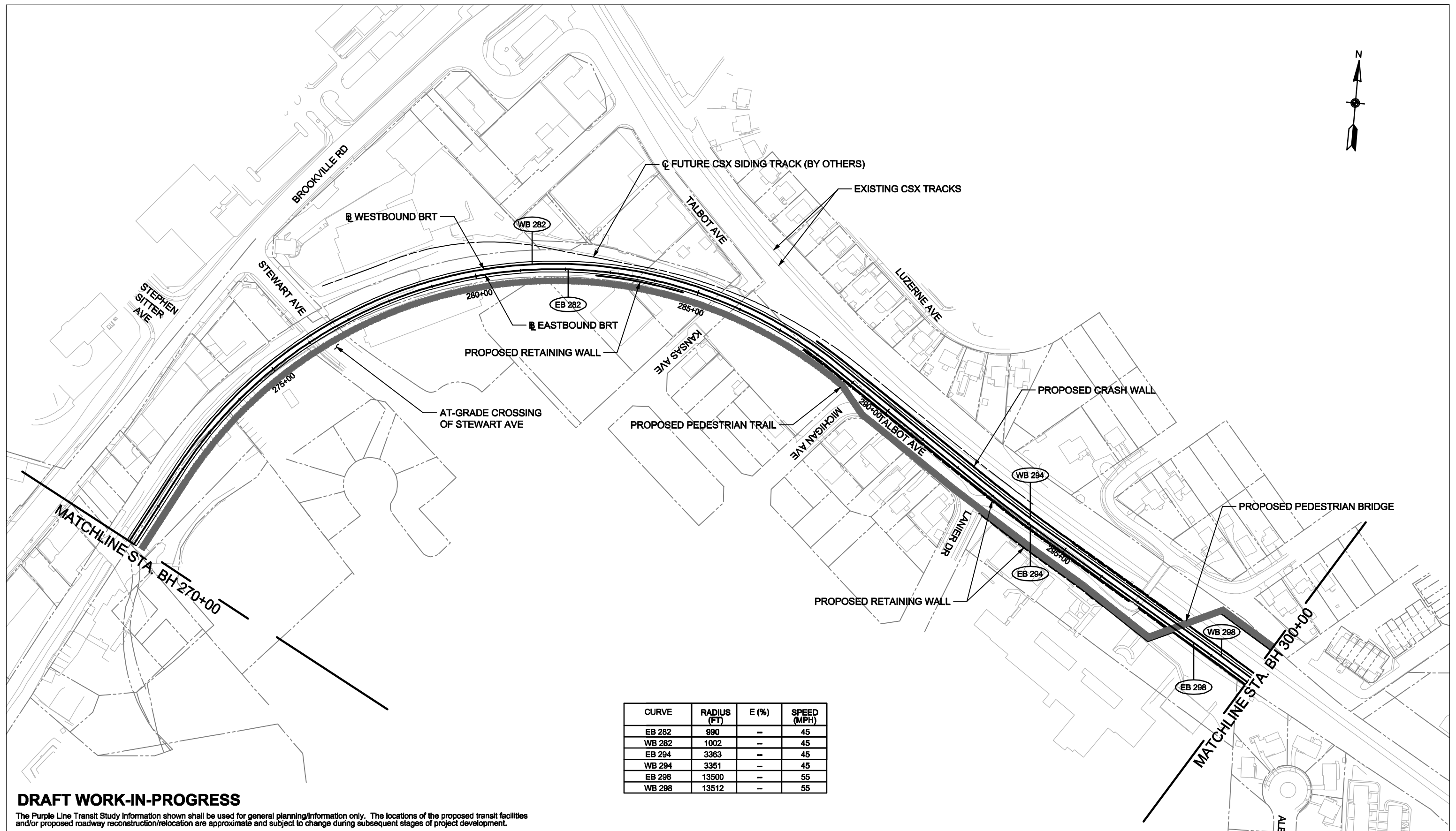
PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH244+00 TO STA. BH270+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.
DRAWING NO. BH-10
SHEET NO. 107 OF 334



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 282	990	—	45
WB 282	1002	—	45
EB 294	3363	—	45
WB 294	3351	—	45
EB 298	13500	—	55
WB 298	13512	—	55

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH270+00 TO STA. BH300+00

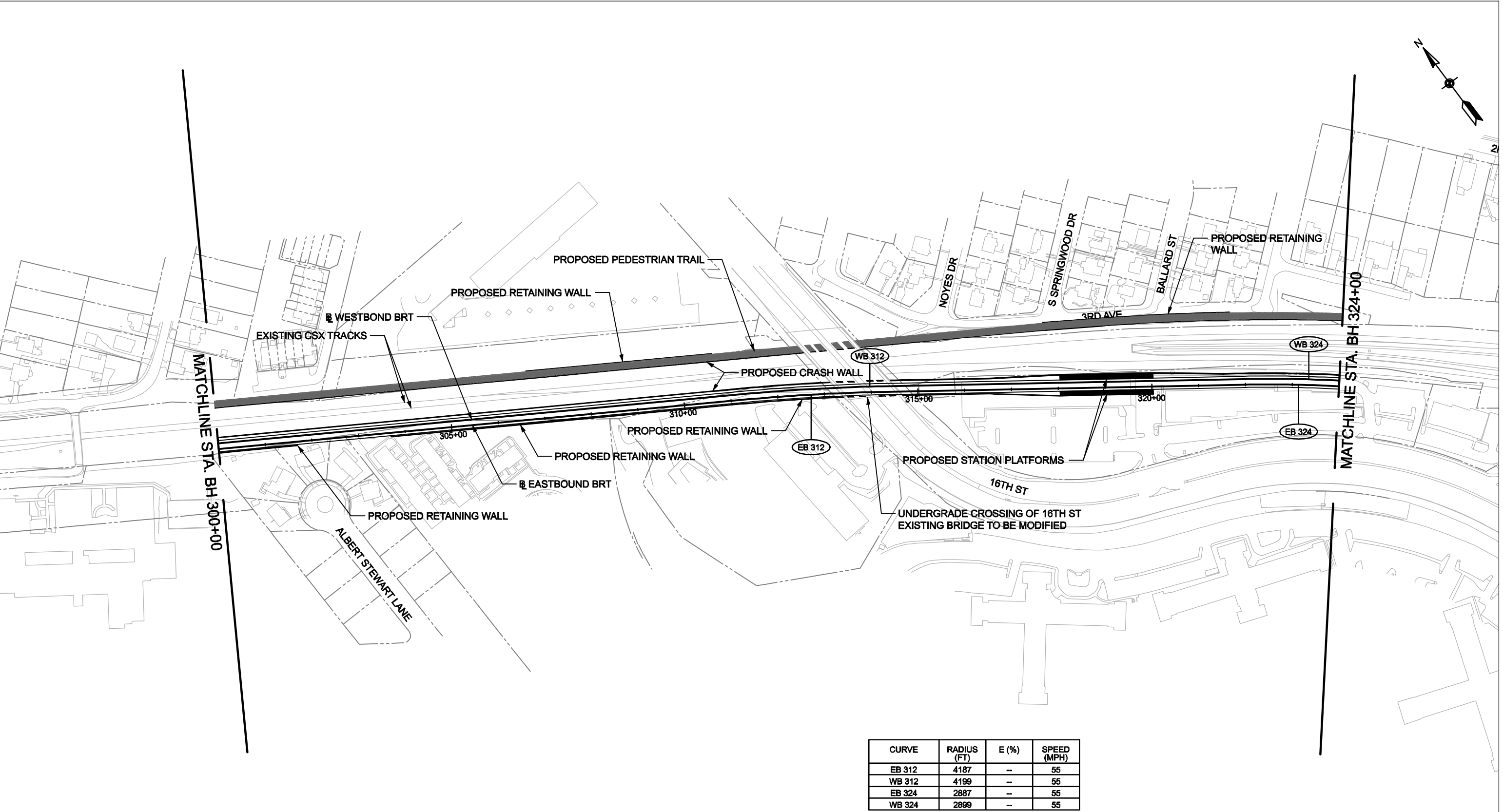
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

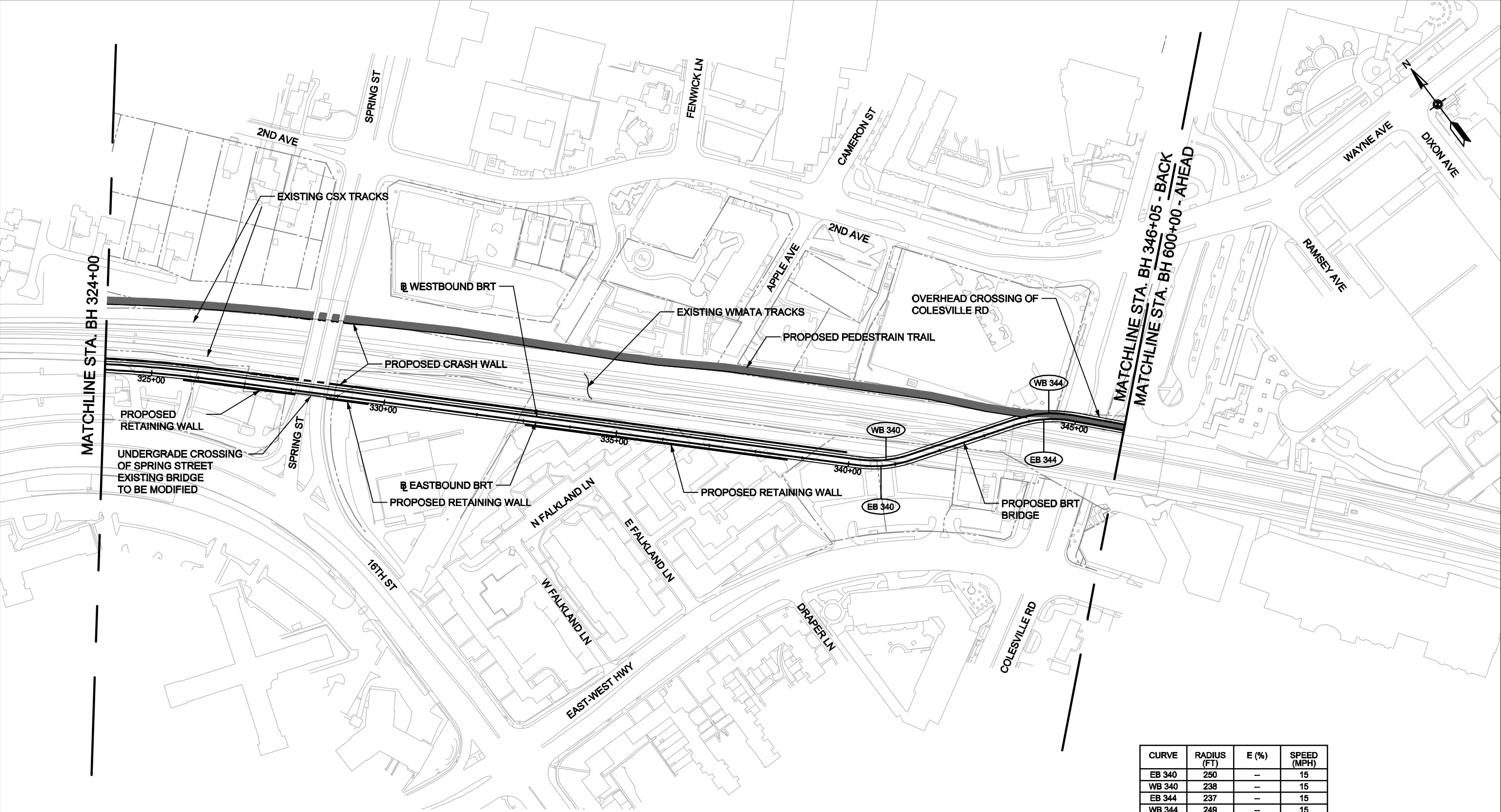
DRAWING NO.
BH-11

SHEET NO.
108 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 312	4187	--	55
WB 312	4199	--	55
EB 324	2887	--	55
WB 324	2899	--	55

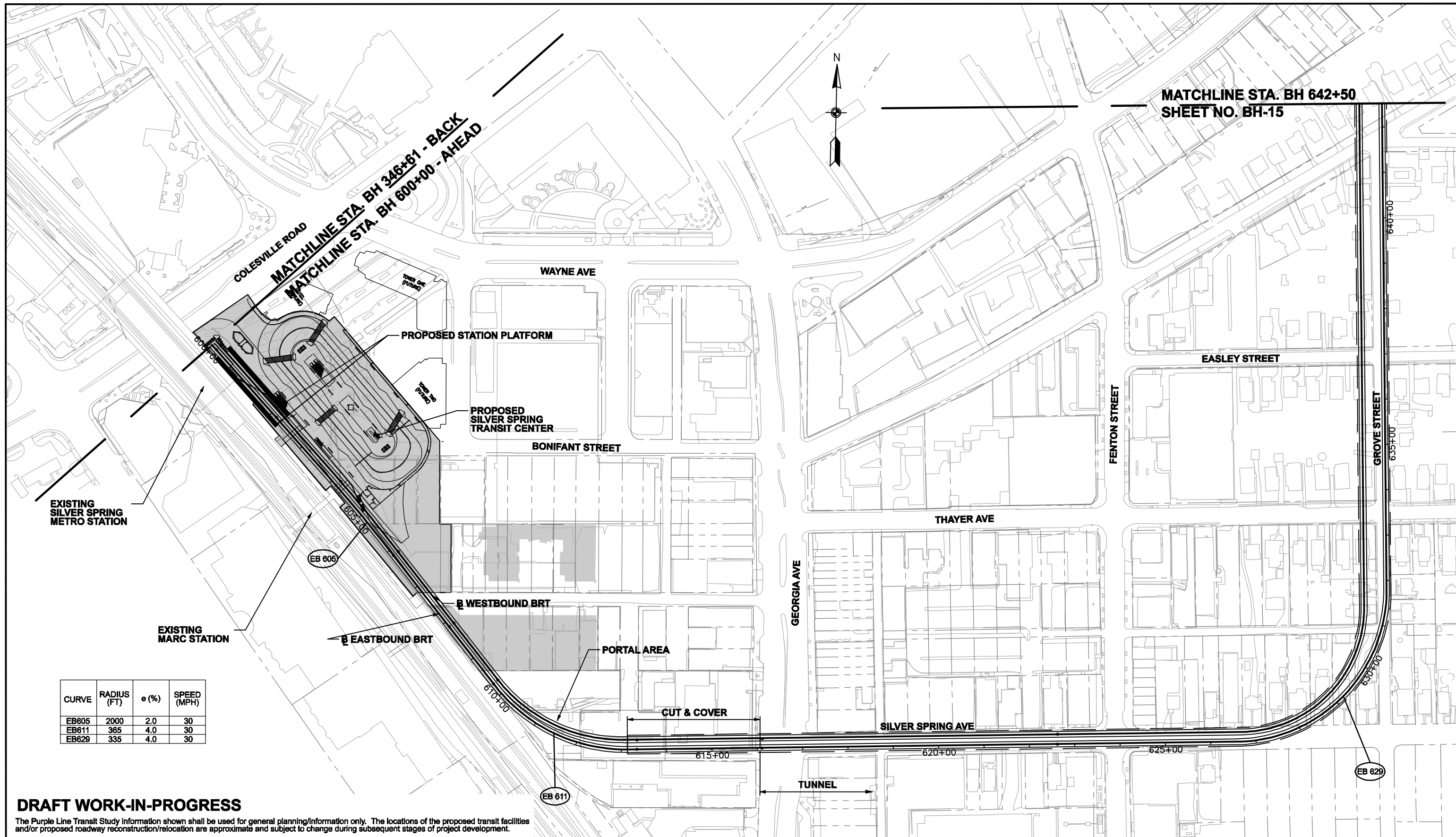
DRAFT WORK-IN-PROGRESS
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 340	250	--	15
WB 340	238	--	15
EB 344	237	--	15
WB 344	249	--	15

DRAFT WORK-IN-PROGRESS

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MATCHLINE STA. BH 642+50
SHEET NO. BH-15

MATCHLINE STA. BH 346+61 - BACK
MATCHLINE STA. BH 600+00 - AHEAD

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB605	2000	2.0	30
EB611	365	4.0	30
EB629	335	4.0	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH600+00 TO STA. BH642+50

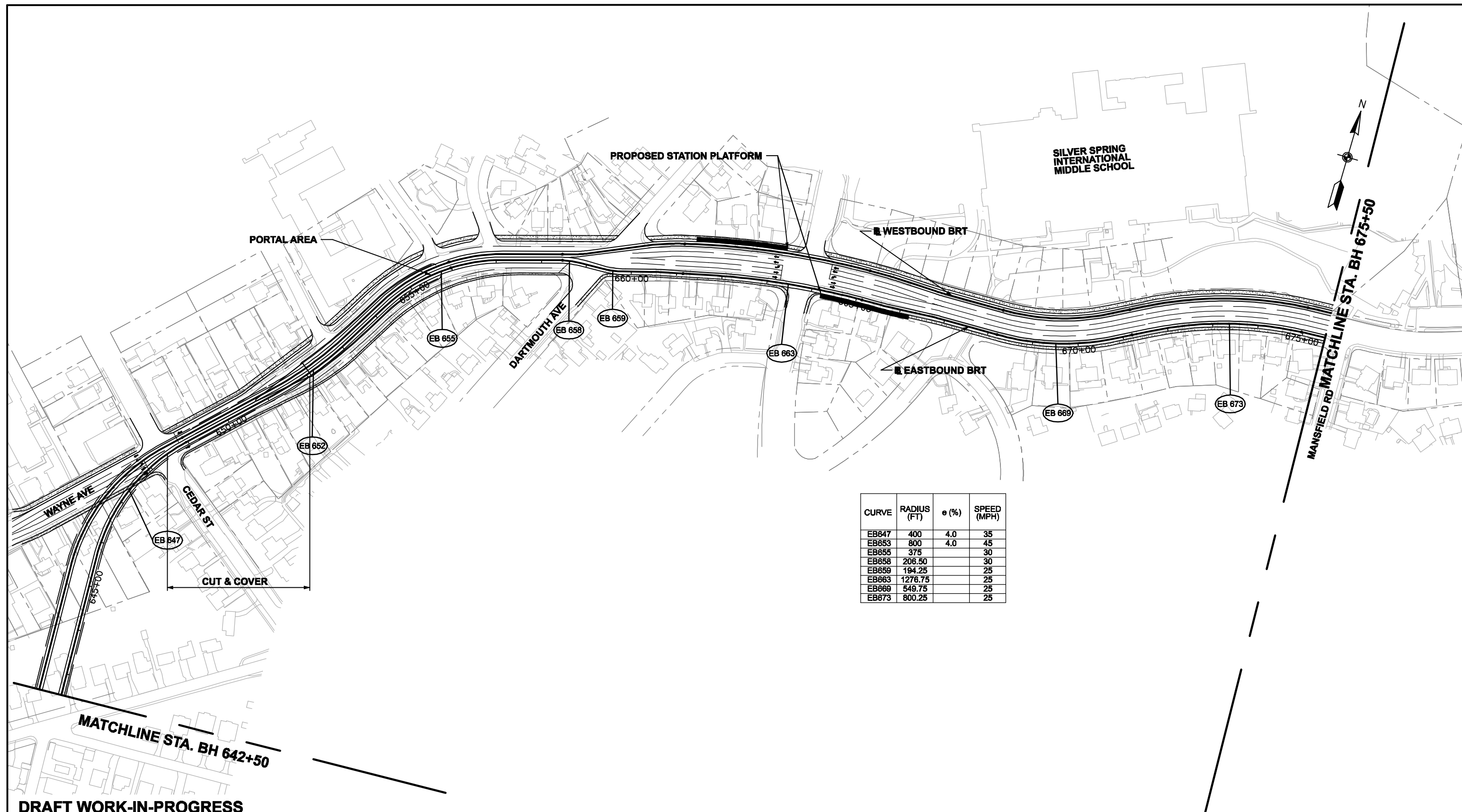
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-14

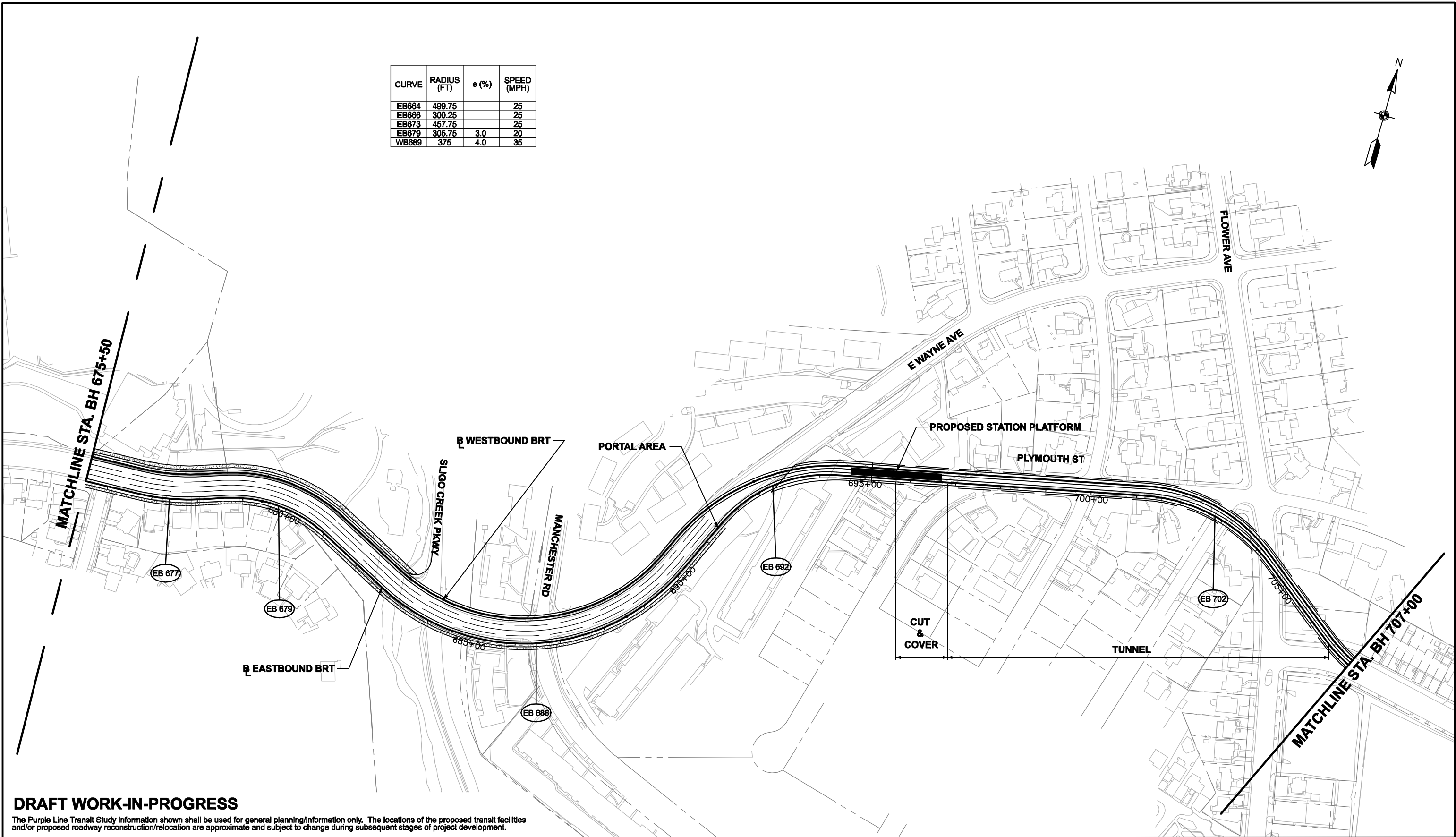
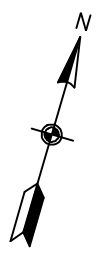
SHEET NO.
111 OF 334



CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB647	400	4.0	35
EB653	800	4.0	45
EB655	375		30
EB658	206.50		30
EB659	194.25		25
EB663	1276.75		25
EB669	549.75		25
EB673	800.25		25

DRAFT WORK-IN-PROGRESS
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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB664	499.75		25
EB666	300.25		25
EB673	457.75		25
EB679	305.75	3.0	20
WB689	375	4.0	35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH675+50 TO STA. BH707+00

DATE: SEPTEMBER 2008

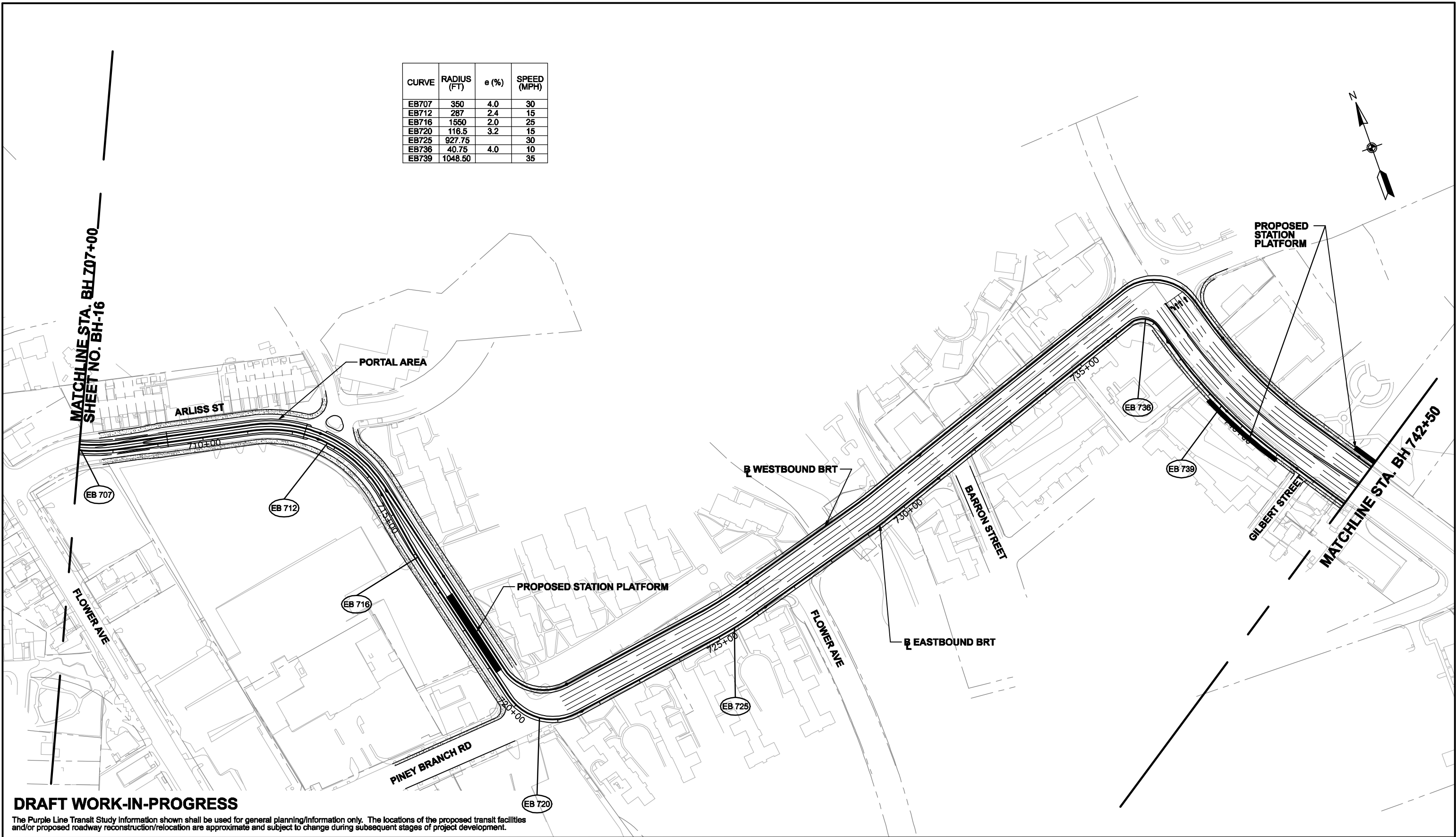
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-16

SHEET NO.
113 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB707	350	4.0	30
EB712	287	2.4	15
EB716	1550	2.0	25
EB720	116.5	3.2	15
EB725	927.75		30
EB736	40.75	4.0	10
EB739	1048.50		35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH707+00 TO STA. BH742+50

DATE: SEPTEMBER 2008

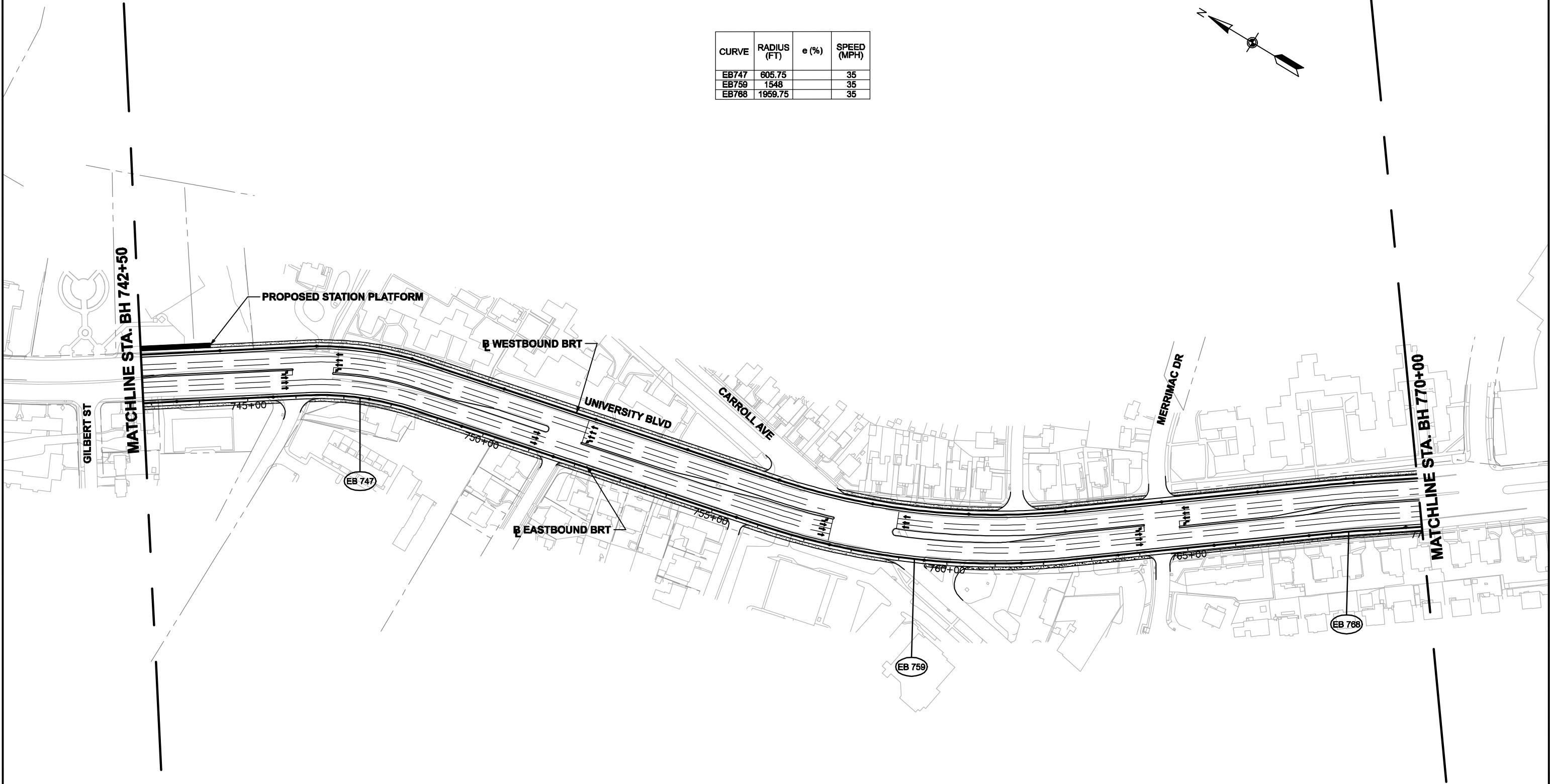
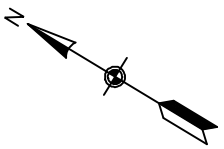
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-17

SHEET NO.
114 OF 334

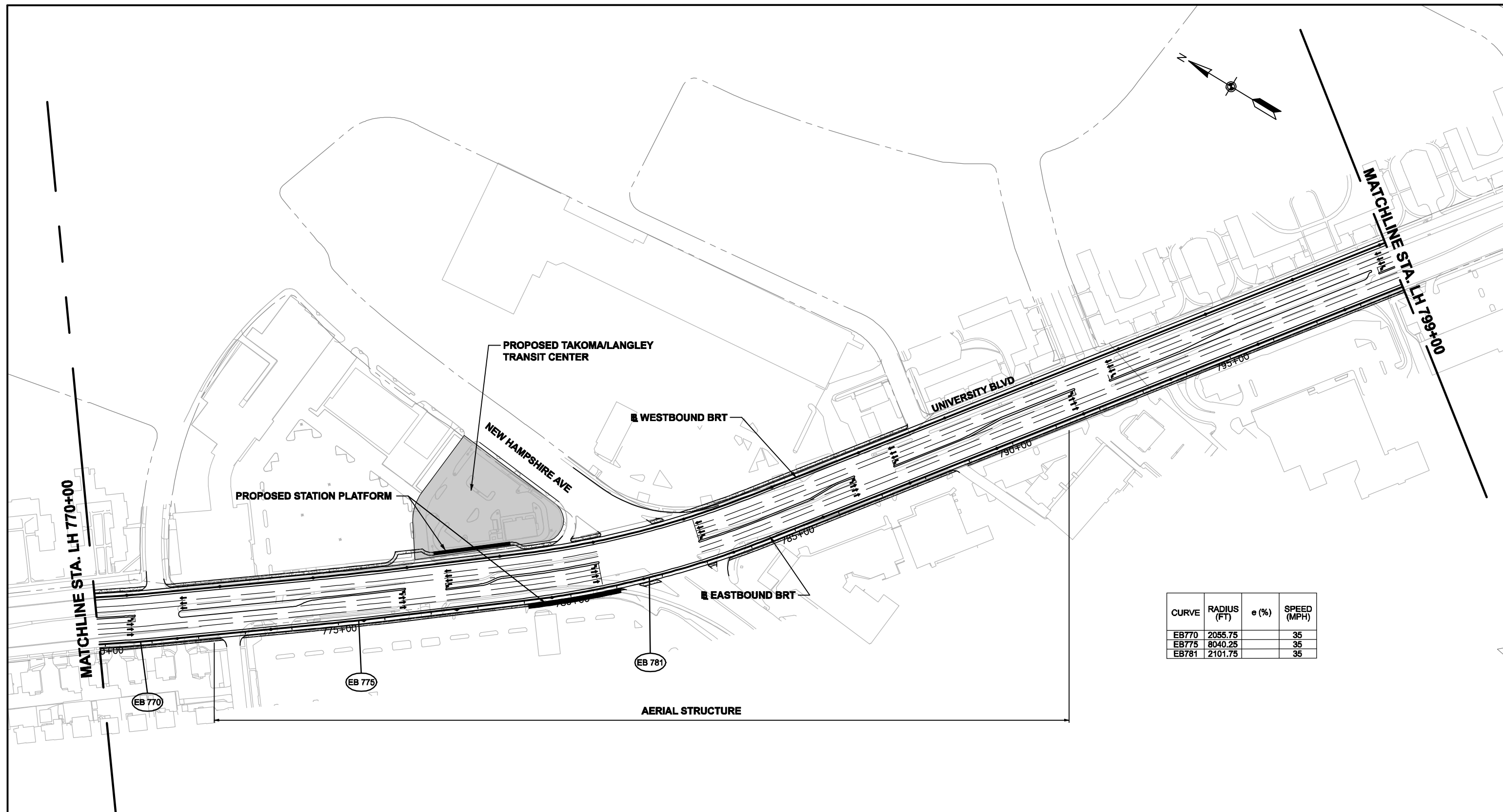
CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB747	605.75		35
EB759	1548		35
EB768	1959.75		35



DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION 	 A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP		 SCALE: 1"=200'	PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT BRT - PLAN STA/ BH742+50 TO STA. BH770+00		DRAWING NO. BH-18
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 115 OF 334



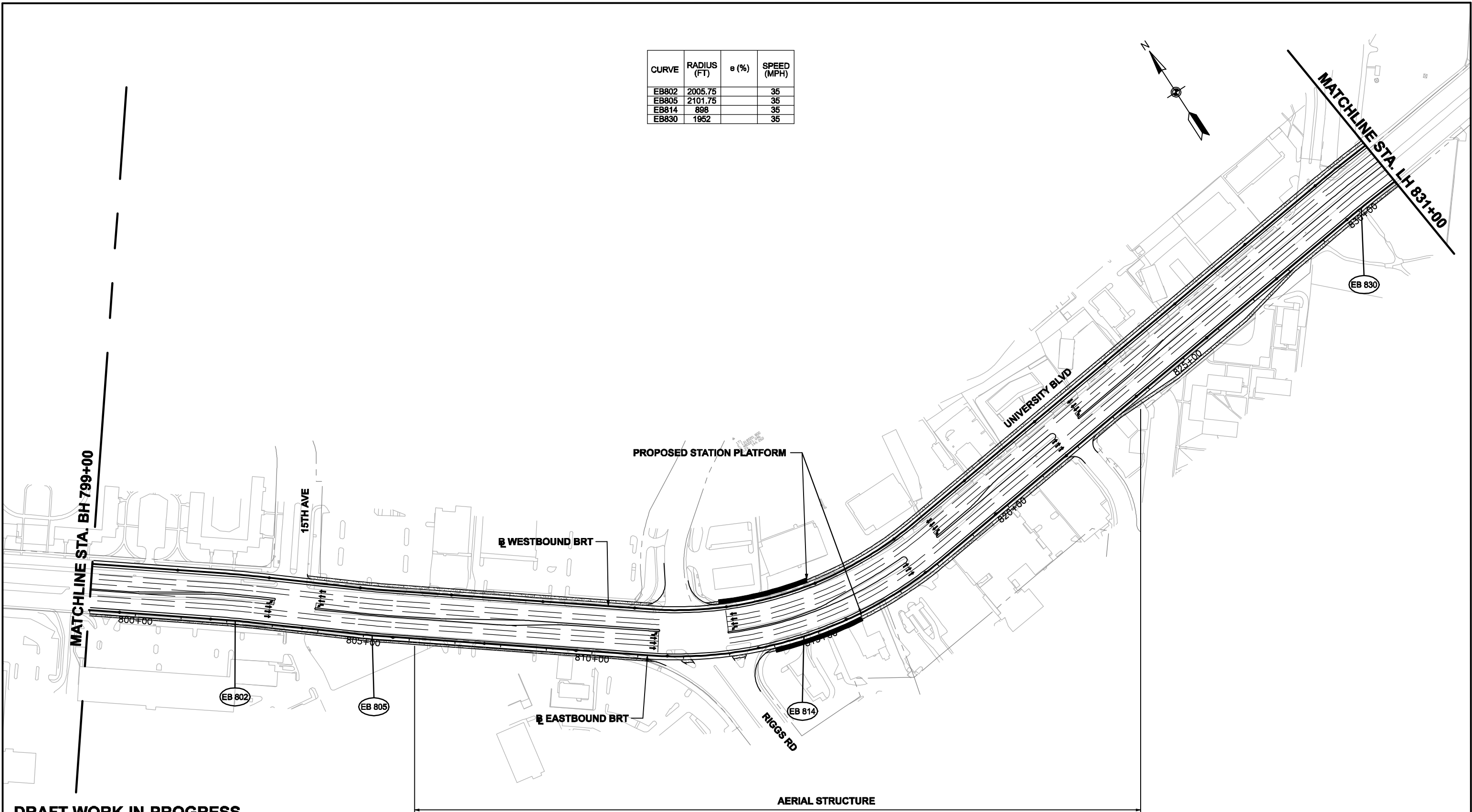
CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB770	2055.75		35
EB775	8040.25		35
EB781	2101.75		35

DRAFT WORK-IN-PROGRESS

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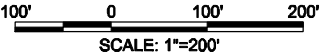
MARYLAND DEPARTMENT OF TRANSPORTATION 	 A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP		 SCALE: 1"=200'	PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT BRT - PLAN STA. LH770+00 TO STA. LH799+00		DRAWING NO. BH-19
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 116 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB802	2005.75		35
EB805	2101.75		35
EB814	898		35
EB830	1952		35



DRAFT WORK-IN-PROGRESS

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PURPLE LINE	CONTRACT NO.
	DRAWING NO. BH-20
	SHEET NO. 117 OF 334
	DATE: SEPTEMBER 2008

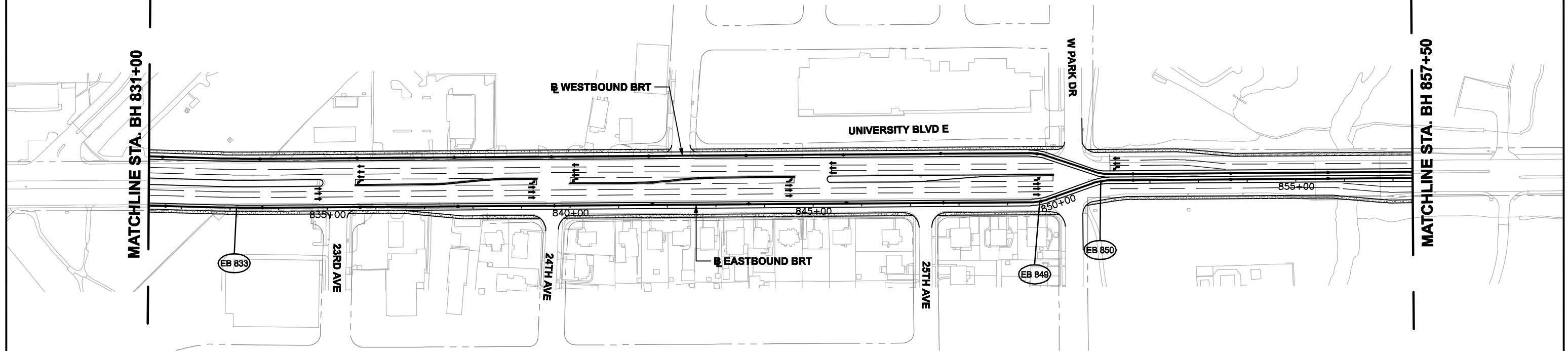
HIGH INVESTMENT BRT - PLAN STA. BH799+00 TO STA. BH831+00	
SCALE: AS SHOWN	

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB833	2048		35
EB849	105.75		35
EB850	117.25		35



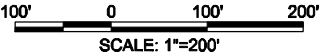
MATCHLINE STA. BH 831+00

MATCHLINE STA. BH 857+50



DRAFT WORK-IN-PROGRESS

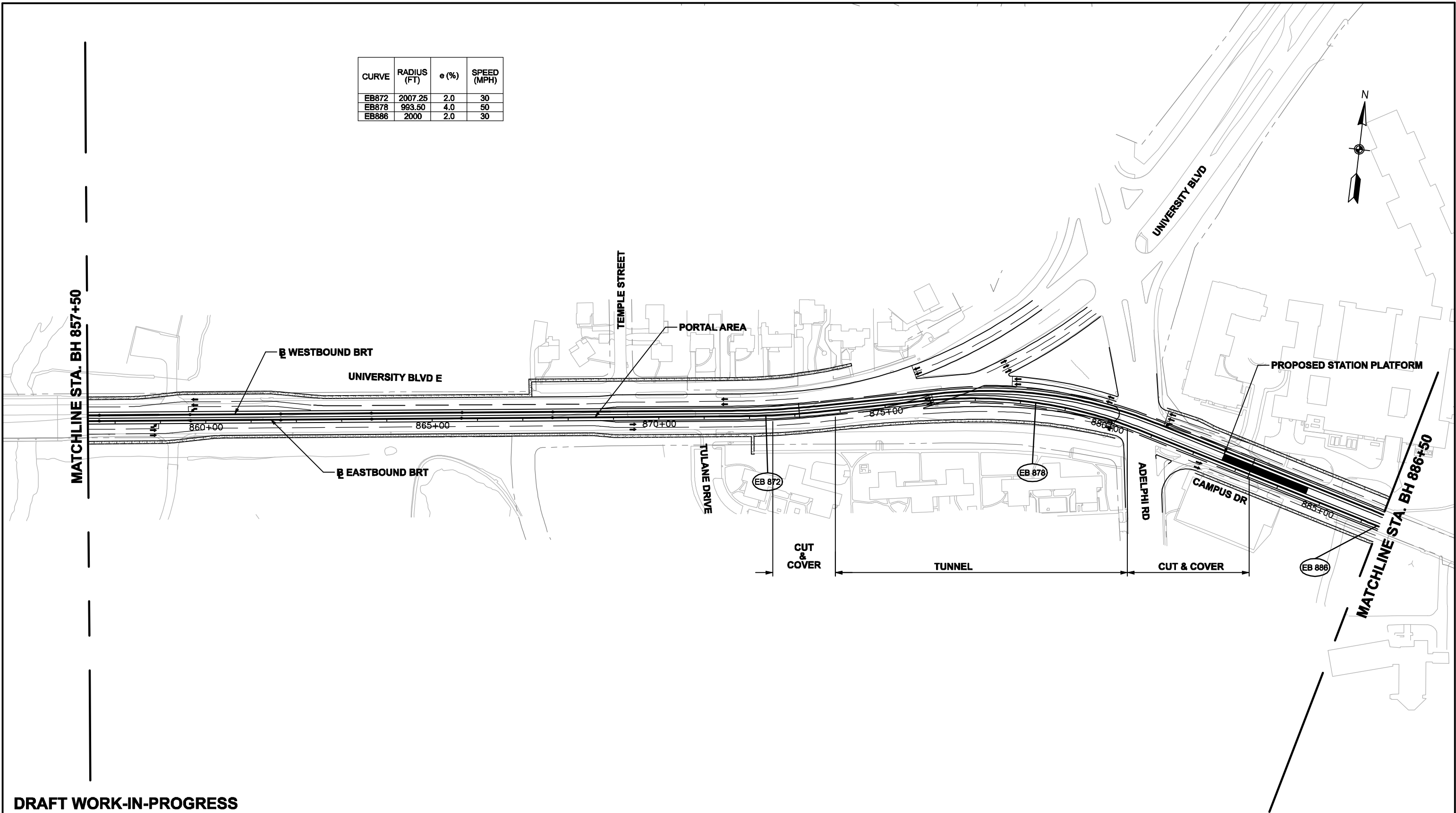
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE	CONTRACT NO.
	DRAWING NO. BH-21
	SHEET NO. 118 OF 334
	DATE: SEPTEMBER 2008

HIGH INVESTMENT BRT - PLAN STA. BH831+00 TO STA. BH857+50	
SCALE: AS SHOWN	

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB872	2007.25	2.0	30
EB878	993.50	4.0	50
EB886	2000	2.0	30



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH857+50 TO STA. BH886+50

DATE: SEPTEMBER 2008

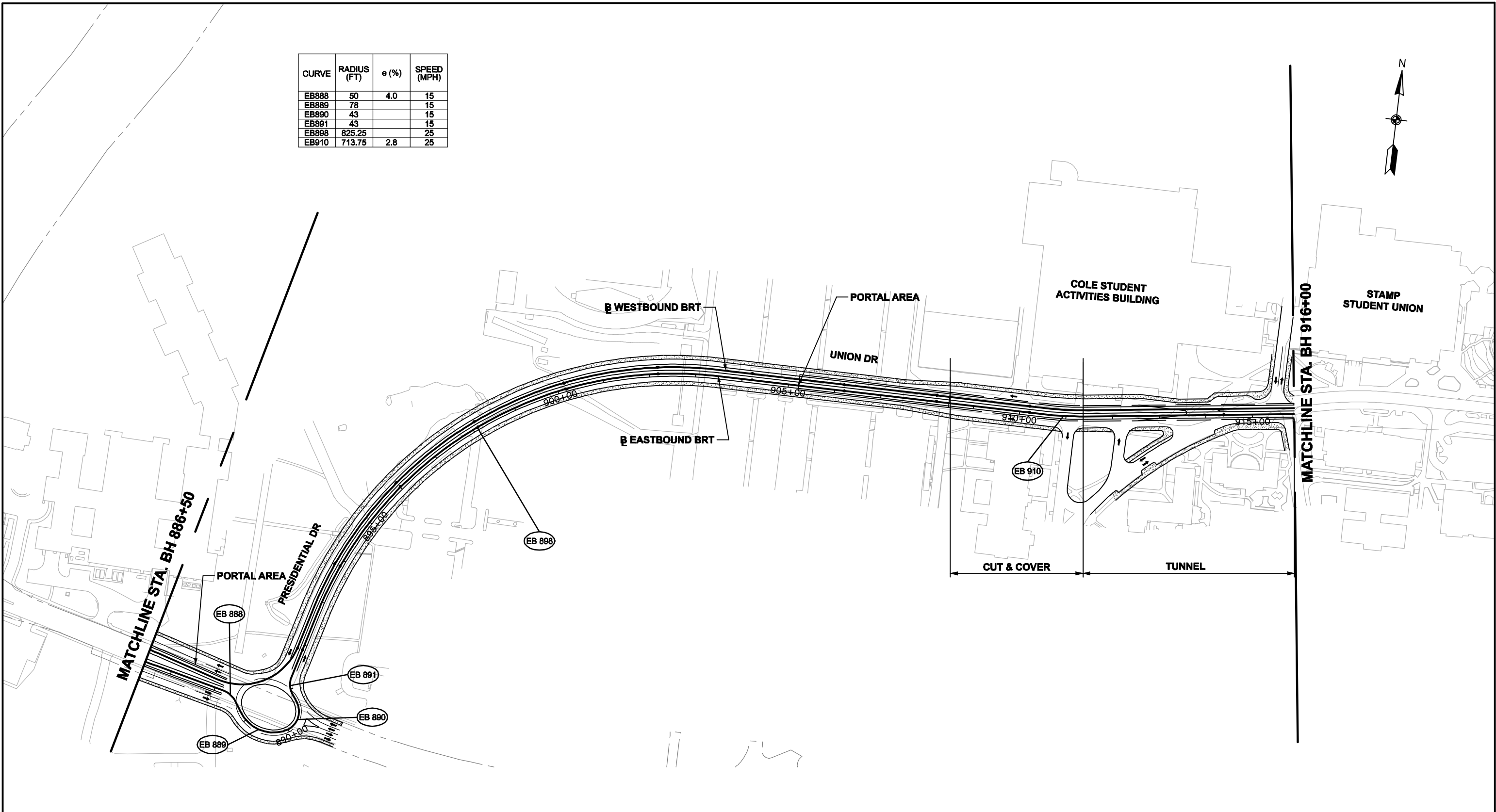
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CONTRACT NO.

DRAWING NO.
BH-22

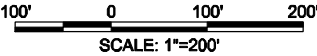
SHEET NO.
119 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB888	50	4.0	15
EB889	78		15
EB890	43		15
EB891	43		15
EB898	825.25		25
EB910	713.75	2.8	25



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH886+50 TO STA. BH916+00

DATE: SEPTEMBER 2008

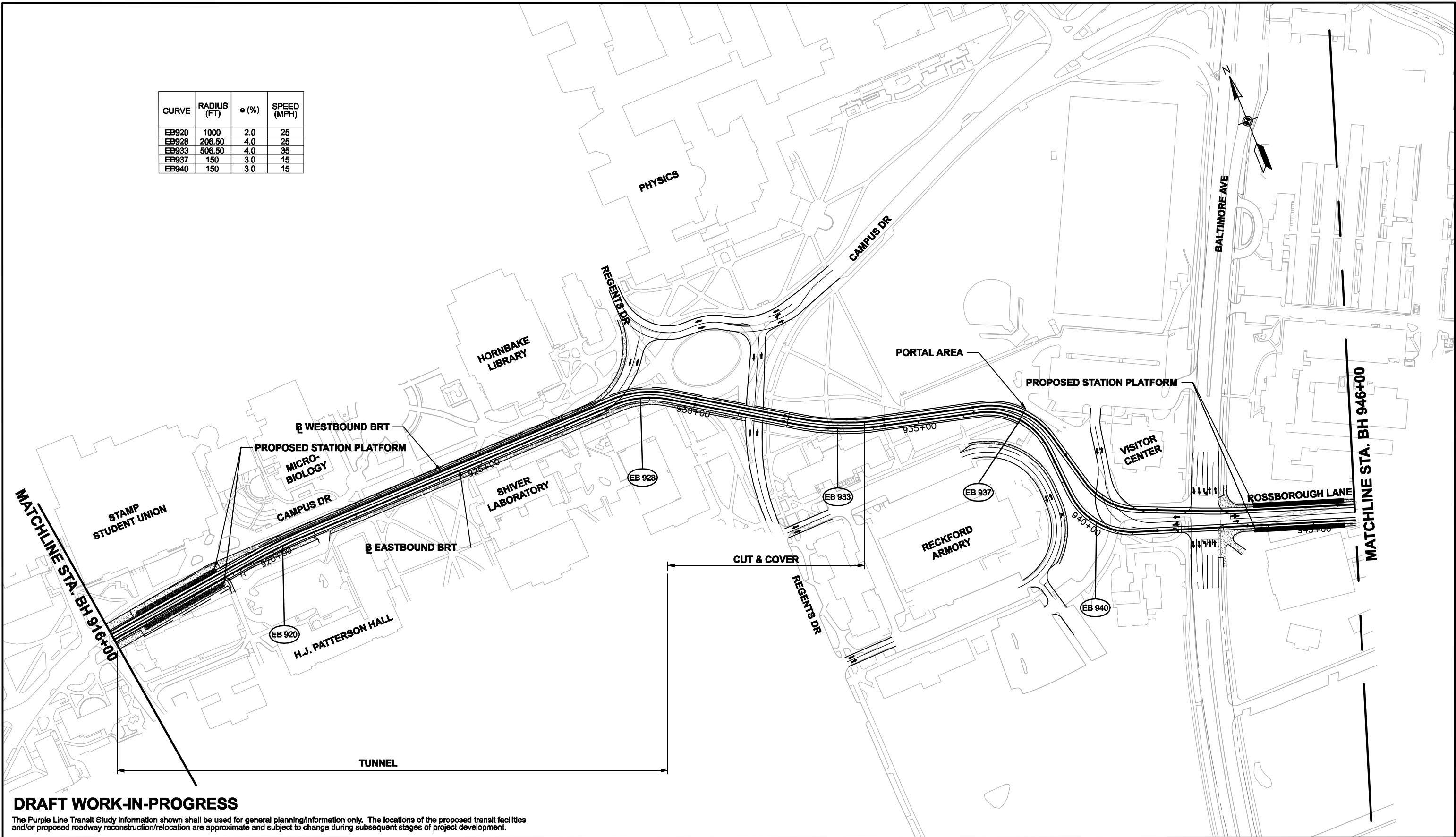
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-23

SHEET NO.
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CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB920	1000	2.0	25
EB928	206.50	4.0	25
EB933	506.50	4.0	35
EB937	150	3.0	15
EB940	150	3.0	15



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH916+00 TO STA. BH946+00

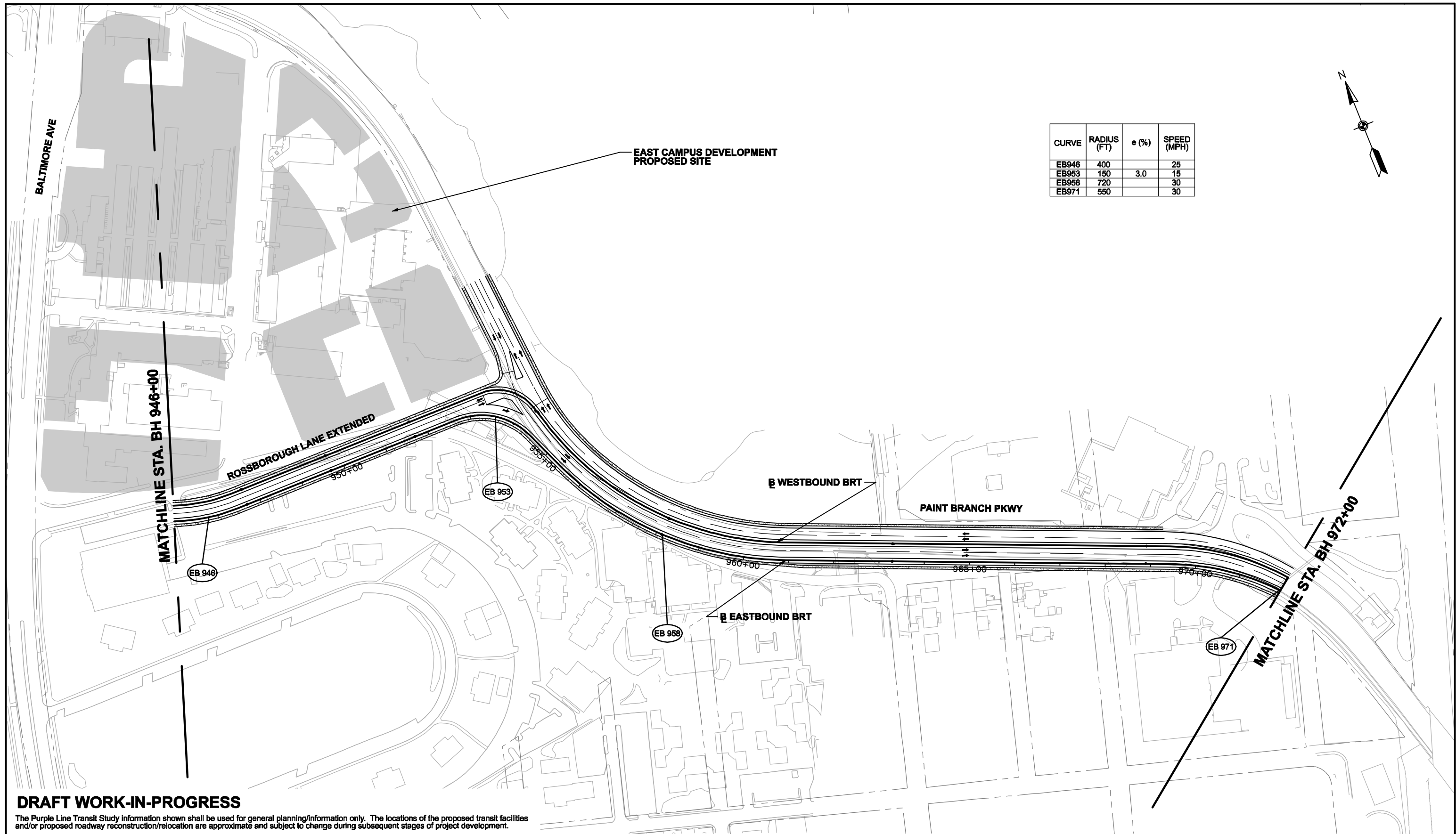
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-24

SHEET NO.
121 OF 334



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH946+00 TO STA. BH972+00

DATE: SEPTEMBER 2008

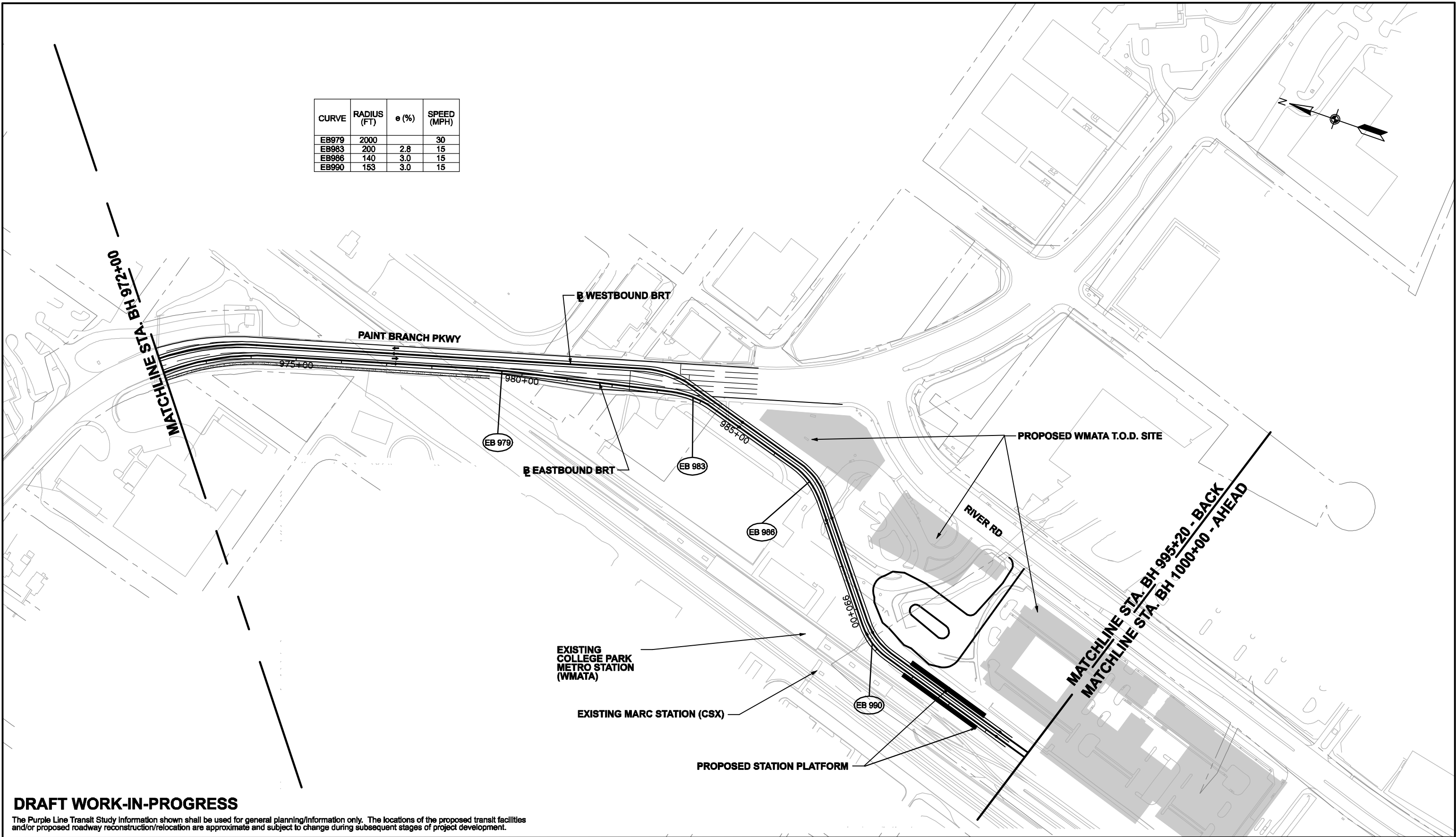
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-25

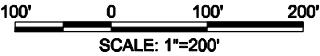
SHEET NO.
122 OF 334

CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB979	2000		30
EB983	200	2.8	15
EB986	140	3.0	15
EB990	153	3.0	15

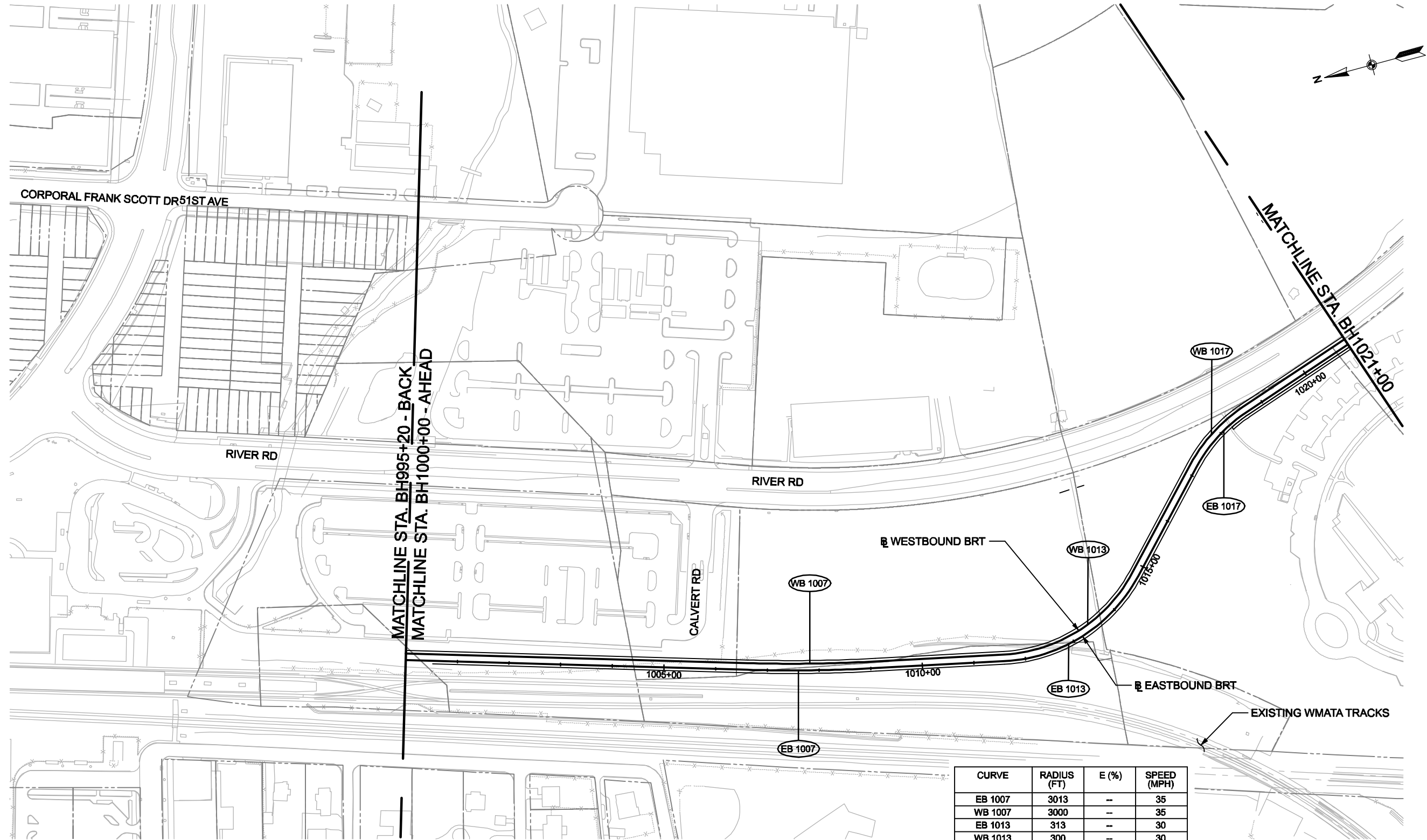


DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT BRT - PLAN STA. BH972+00 TO STA. BH995+20		DRAWING NO. BH-26
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 123 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 1007	3013	--	35
WB 1007	3000	--	35
EB 1013	313	--	30
WB 1013	300	--	30
EB 1017	300	--	30
WB 1017	312	--	30

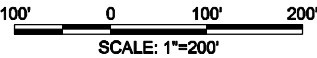
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1000+00 TO STA. BH1021+00

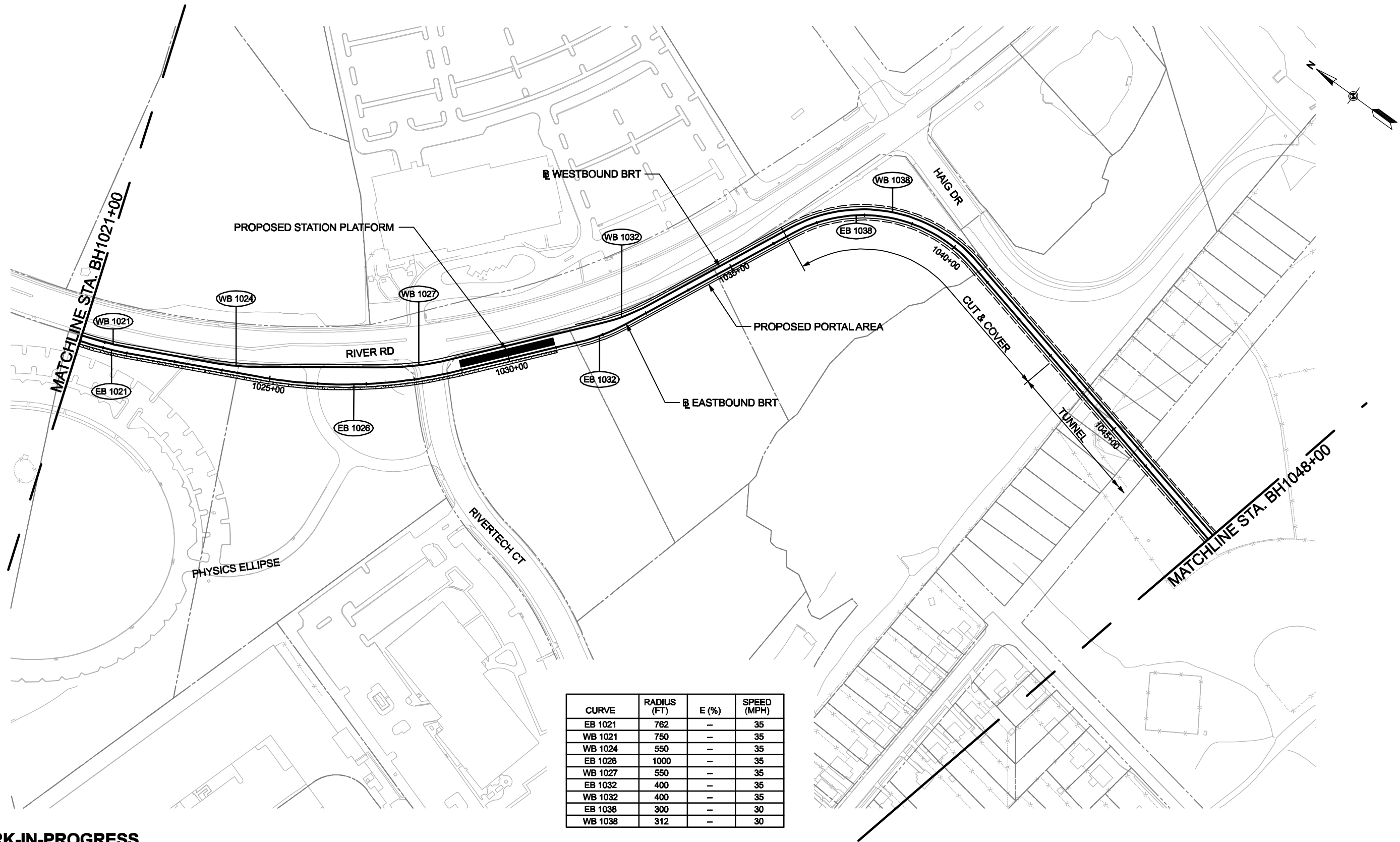
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-27

SHEET NO.
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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 1021	762	-	35
WB 1021	750	-	35
WB 1024	550	-	35
EB 1026	1000	-	35
WB 1027	550	-	35
EB 1032	400	-	35
WB 1032	400	-	35
EB 1038	300	-	30
WB 1038	312	-	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1021+00 TO STA. BH1048+00

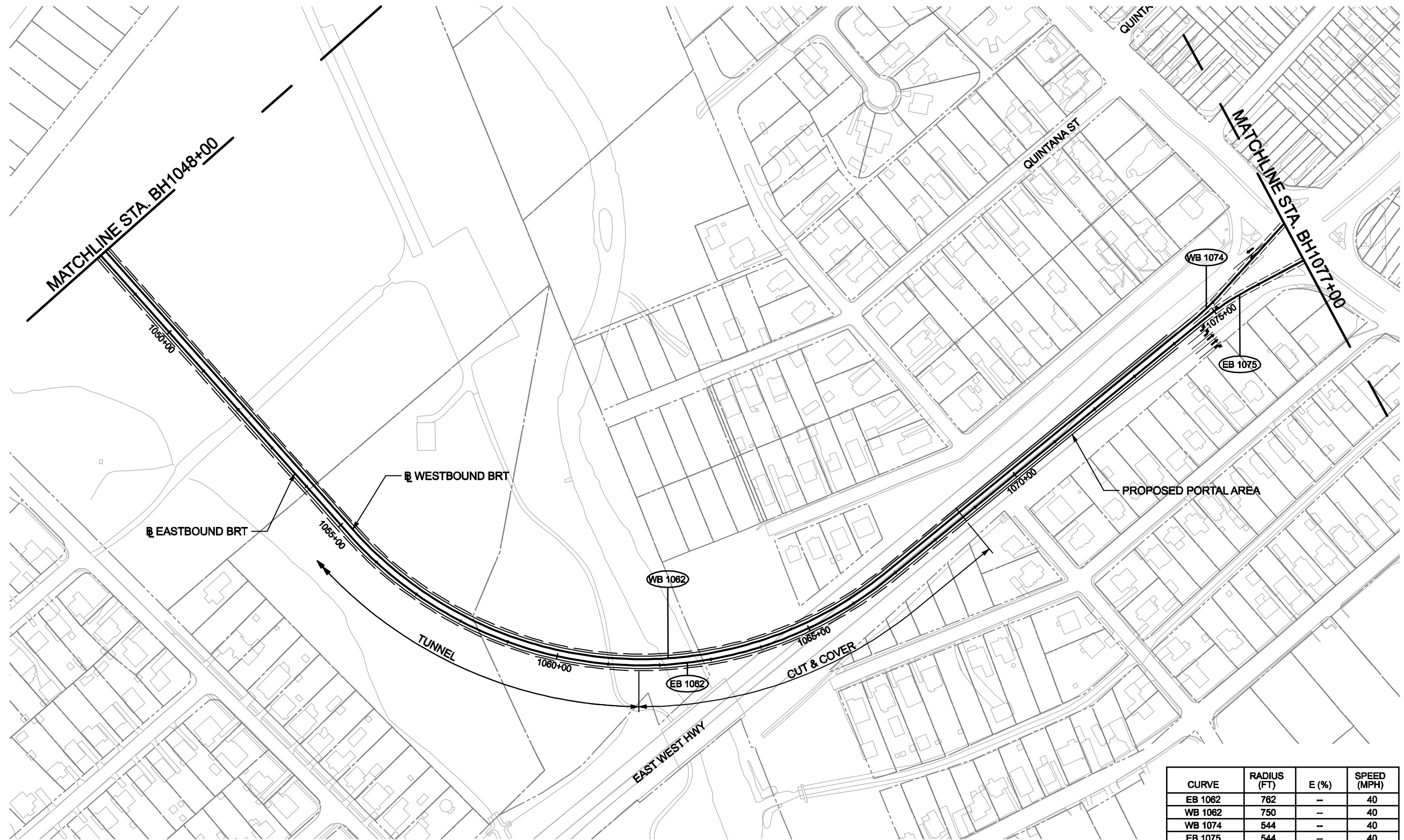
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-28

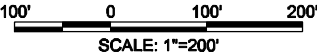
SHEET NO.
125 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 1062	762	-	40
WB 1062	750	-	40
WB 1074	544	-	40
EB 1075	544	-	40

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1048+00 TO STA. BH1077+00

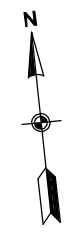
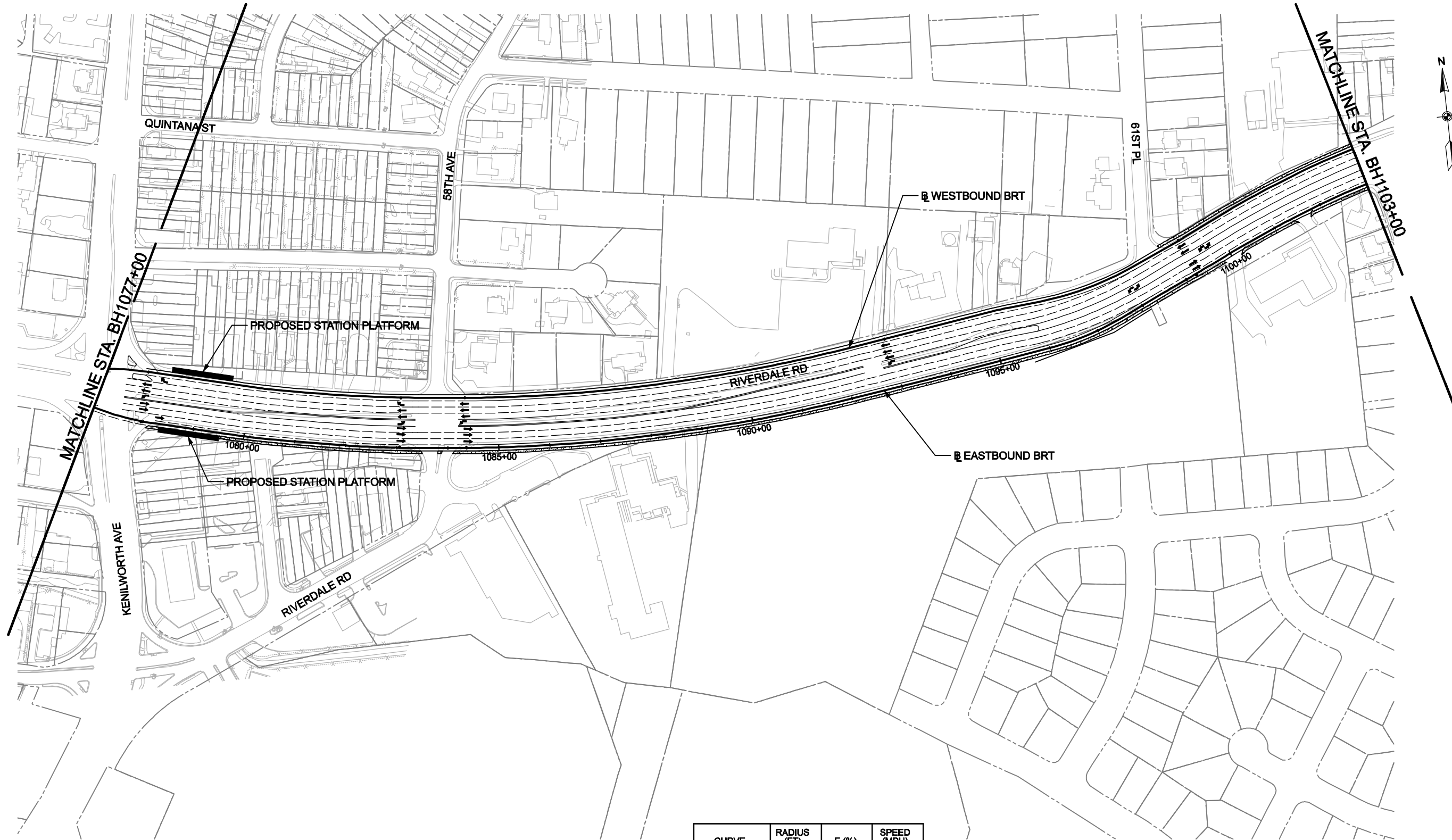
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-29

SHEET NO.
126 OF 334



CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	--	--	40

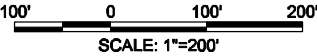
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1077+00 TO STA. BH1103+00

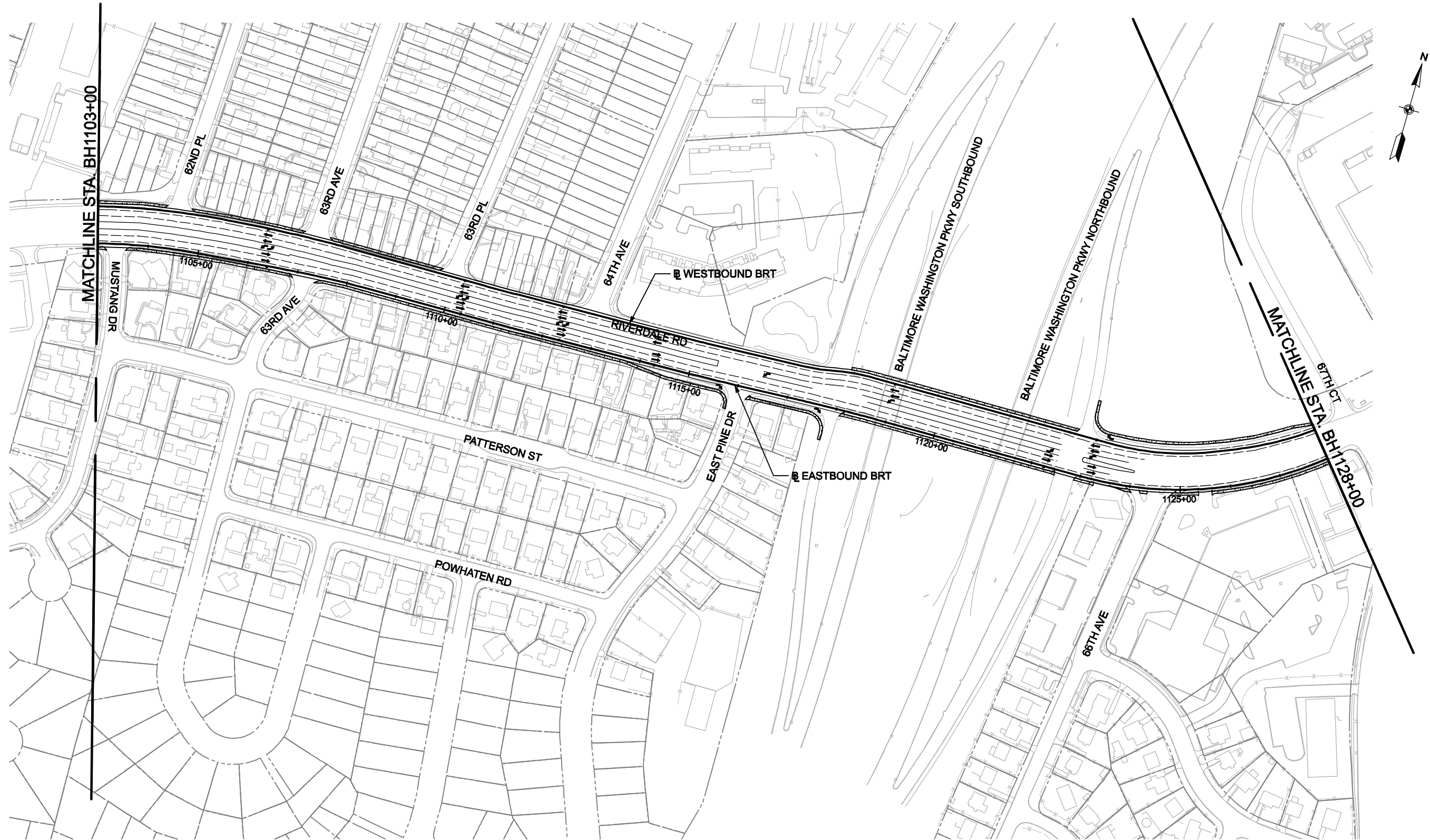
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-30

SHEET NO.
127 OF 334



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	--	--	40

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1103+00 TO STA. BH1128+00

DATE: SEPTEMBER 2008

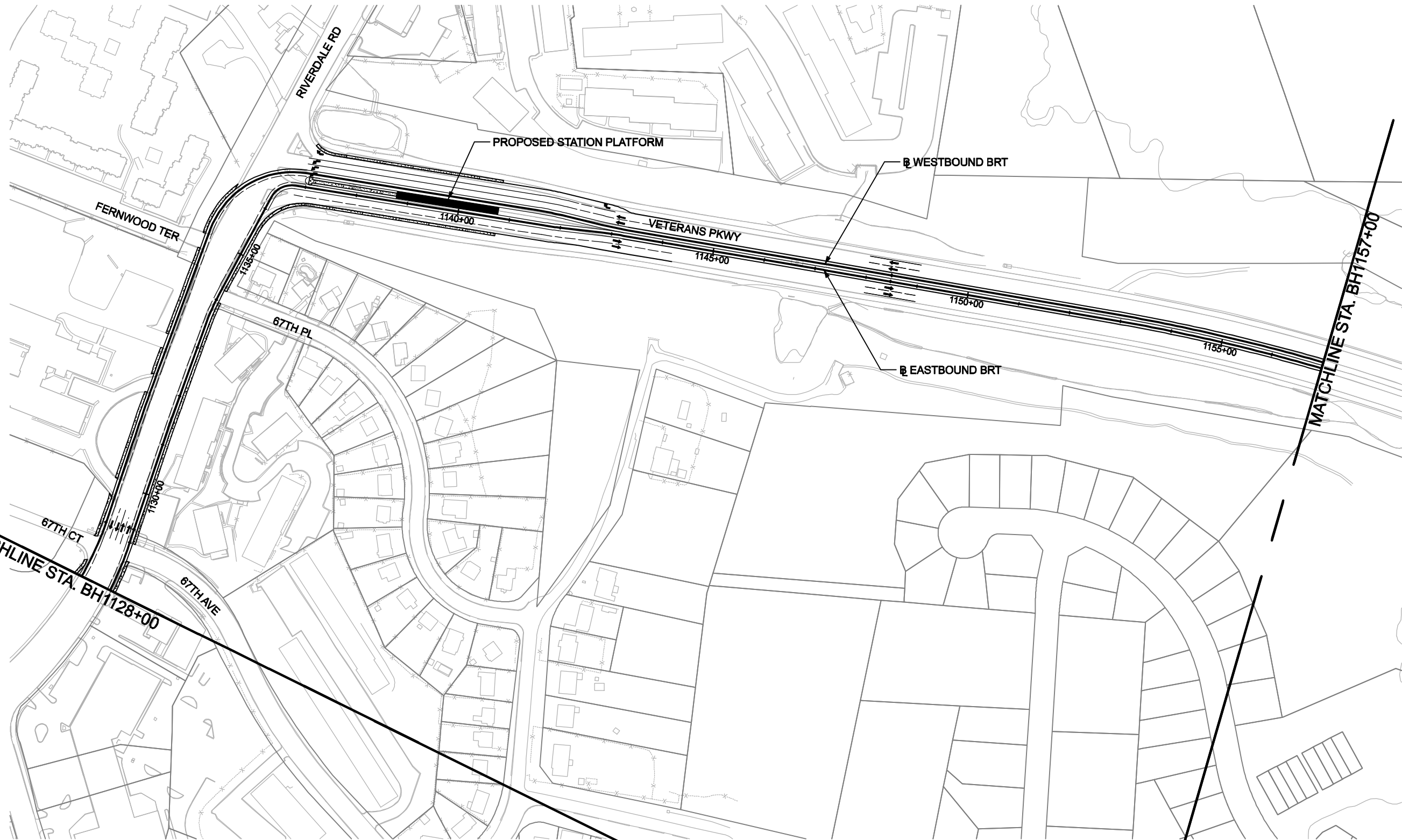
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-31

SHEET NO.

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DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
RIVERDALE RD	-	-	40
VETERANS PKWY	-	-	45

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725 Annapolis Road Baltimore, MD 21244-2722 (410) 944-5012



PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1128+00 TO STA. BH1157+00

DATE: SEPTEMBER 2008

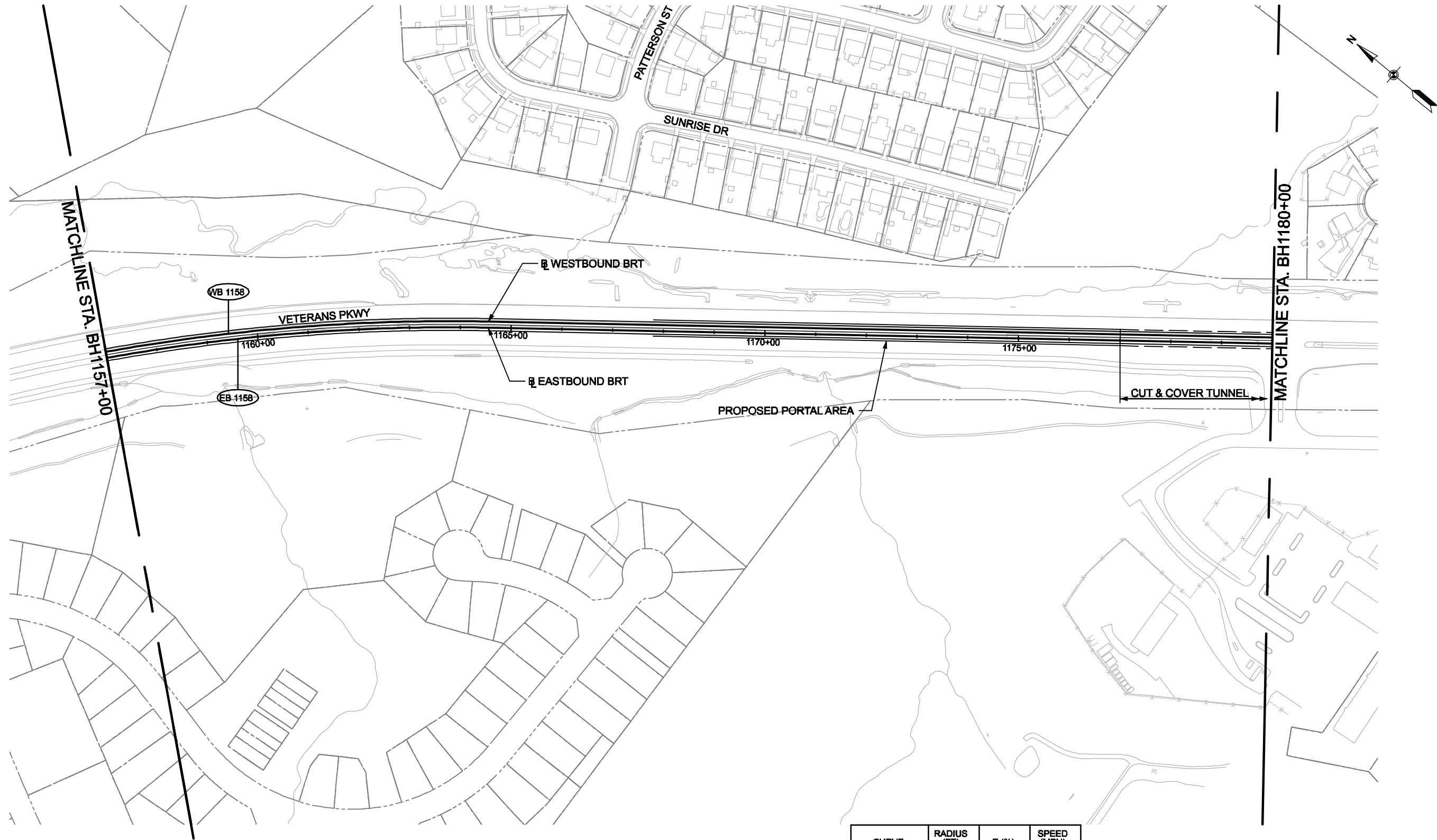
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-32

SHEET NO.
129 OF 334

PLOTTED: \$DATETIME\$
FILE: \$FILE\$



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 1158	3800	-	45
WB 1158	3812	-	45

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PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1157+00 TO STA. BH1180+00

DATE: SEPTEMBER 2008

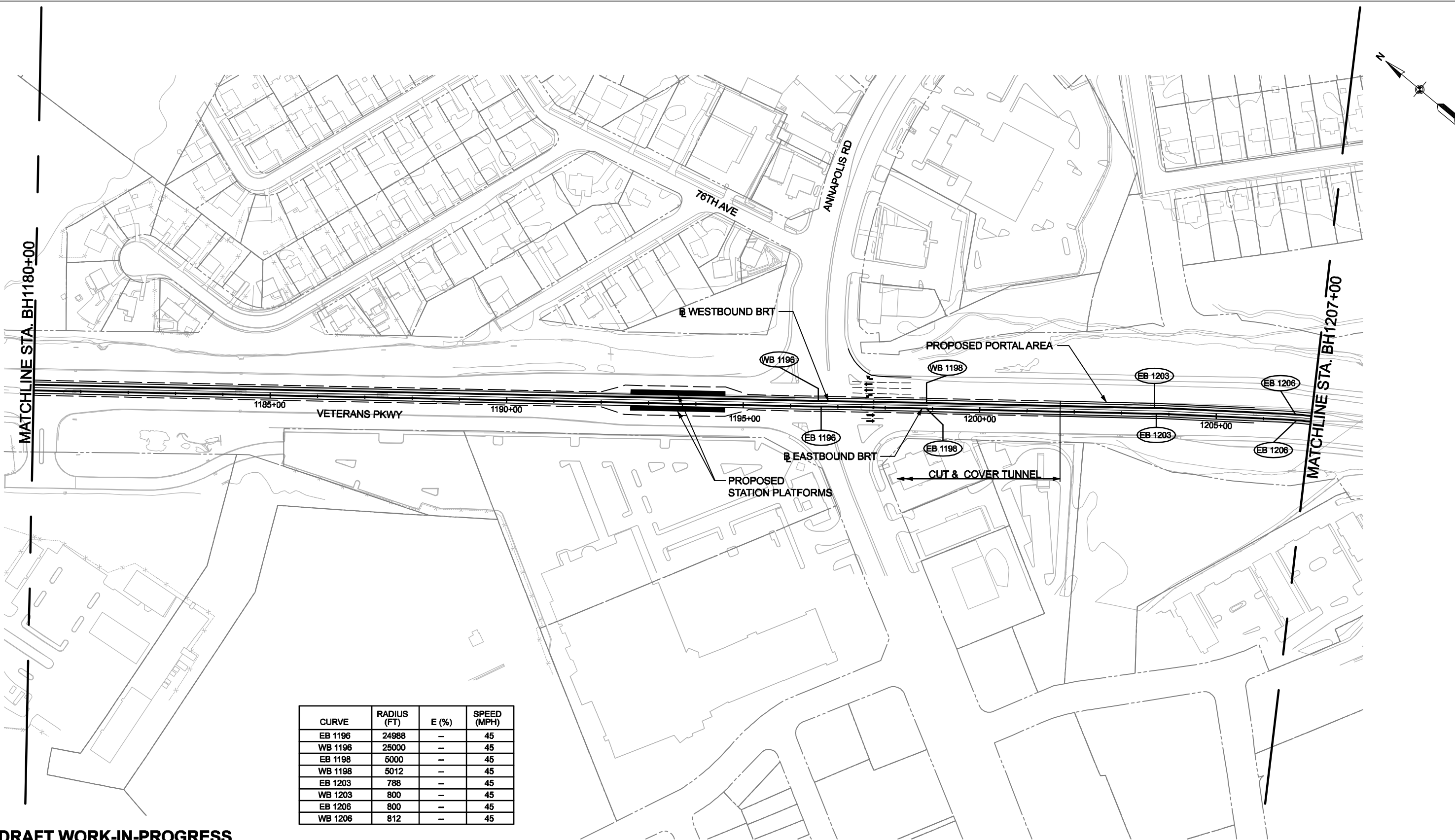
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-33

SHEET NO.

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
EB 1196	24988	--	45
WB 1196	25000	--	45
EB 1198	5000	--	45
WB 1198	5012	--	45
EB 1203	788	--	45
WB 1203	800	--	45
EB 1206	800	--	45
WB 1206	812	--	45

DRAFT WORK-IN-PROGRESS
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PLOTTED: \$DATETIME\$
FILE: \$FILE\$



PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT BRT - PLAN STA. BH1180+00 TO STA. BH1207+00		DRAWING NO. BH-34
		SHEET NO. 131 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
VETERANS PKWY	-	-	45
ELLIN RD	-	-	30

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JACOBS



PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1207+00 TO STA. BH1232+00

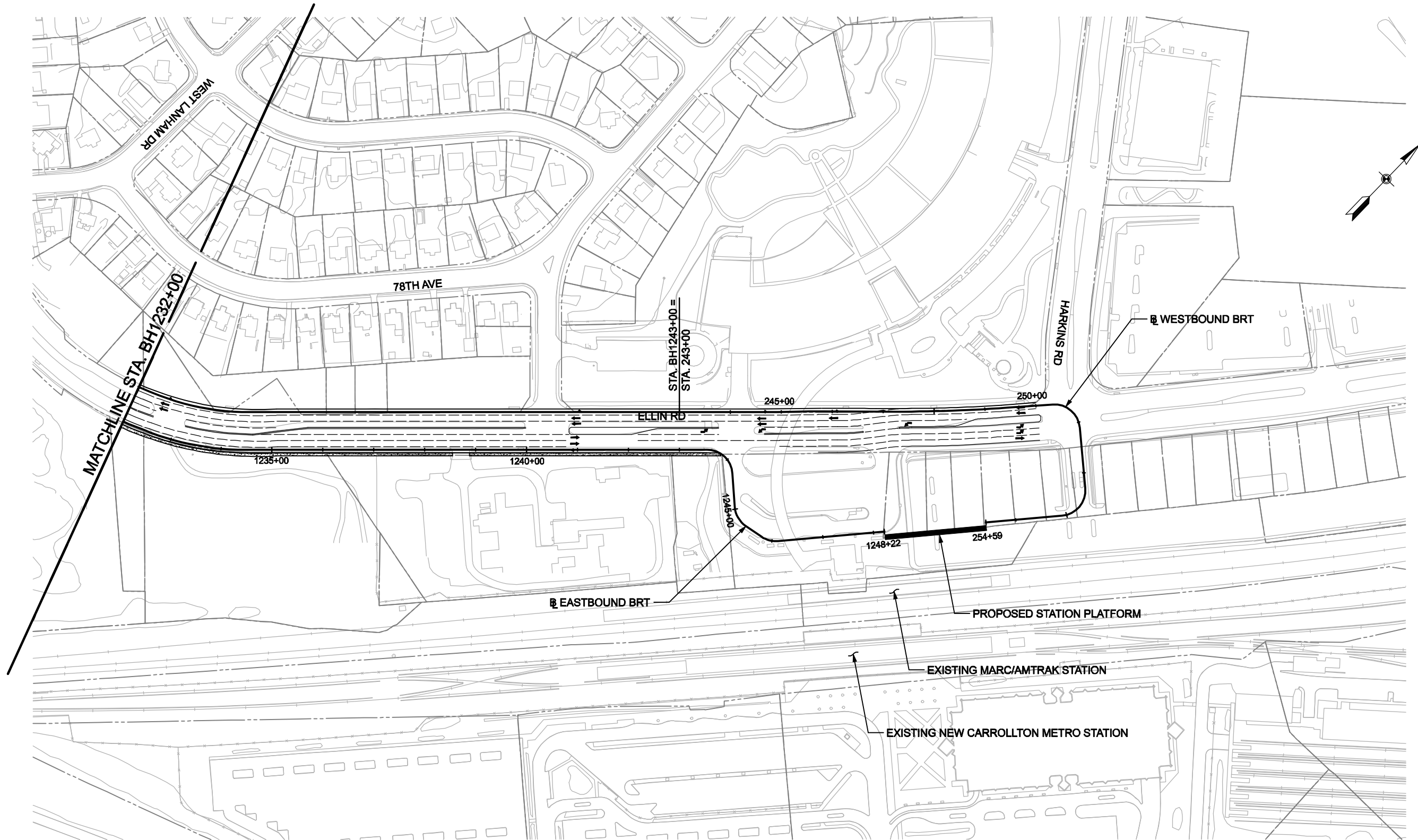
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-35

SHEET NO.
132 OF 334



DRAFT WORK-IN-PROGRESS

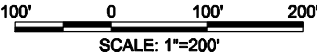
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	E (%)	SPEED (MPH)
ELLIN RD	--	--	30

MARYLAND DEPARTMENT OF TRANSPORTATION



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7125 Ambassador Road Baltimore, MD 21244-3722 (410) 944-9912



PURPLE LINE

HIGH INVESTMENT BRT - PLAN
STA. BH1232+00 TO STA. BH1248+22

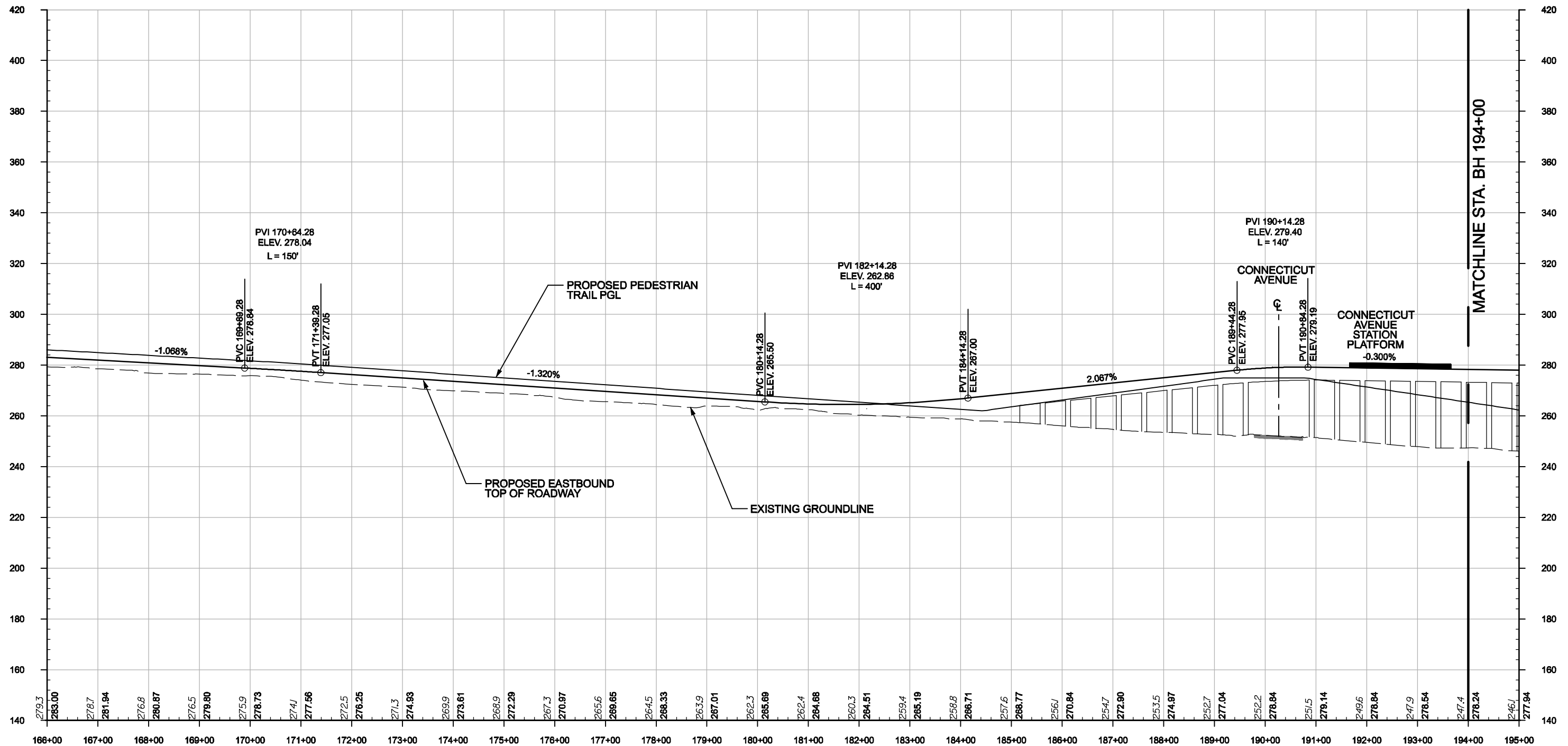
DATE: SEPTEMBER 2008

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CONTRACT NO.

DRAWING NO.
BH-36

SHEET NO.
133 OF 334



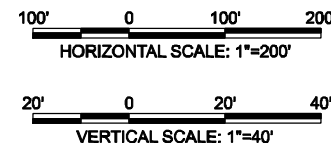
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH167+00 TO STA. BH194+00

DATE: SEPTEMBER 2008

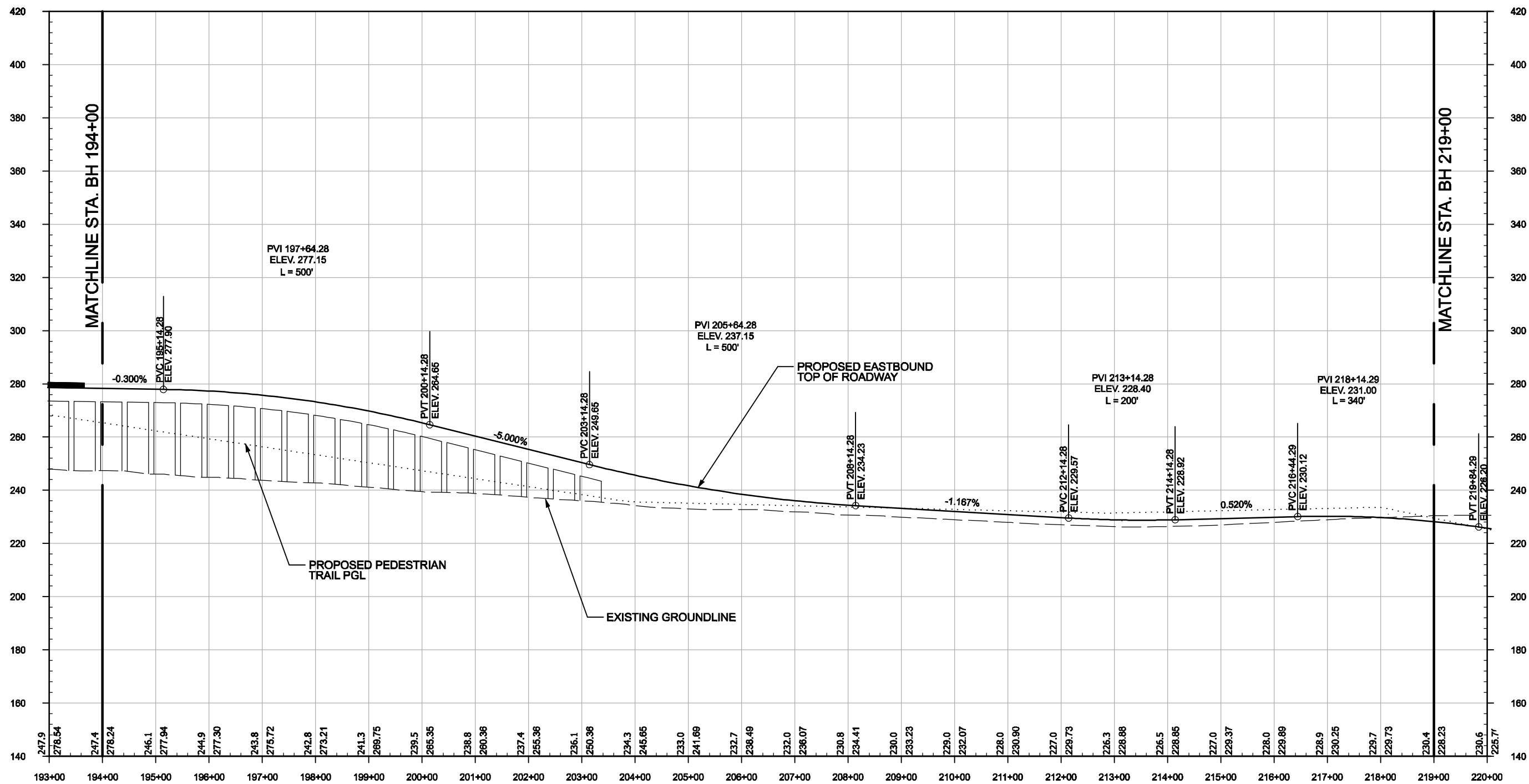
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CONTRACT NO.

DRAWING NO.
BH-39

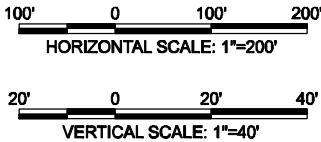
SHEET NO.
136 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PR05_BRTH.DGN

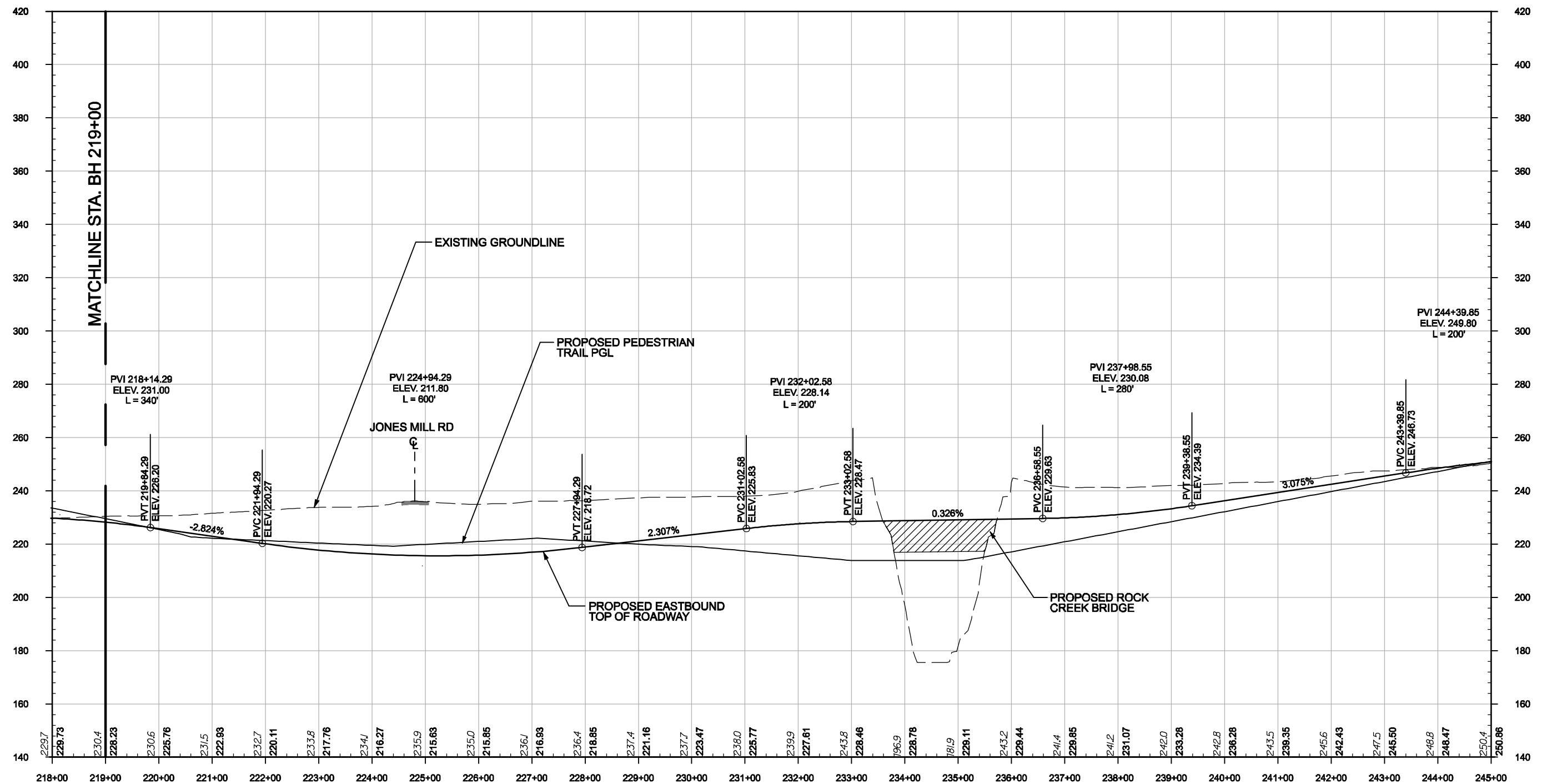


DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT BRT - PROFILE STA. BH194+00 TO STA. BH219+00		DRAWING NO. BH-40
		SHEET NO. 137 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN



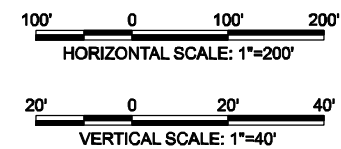
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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7125 Ambleside Road, Baltimore, MD 21241-2722 (410) 941-9812



PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH219+00 TO STA. BH244+00

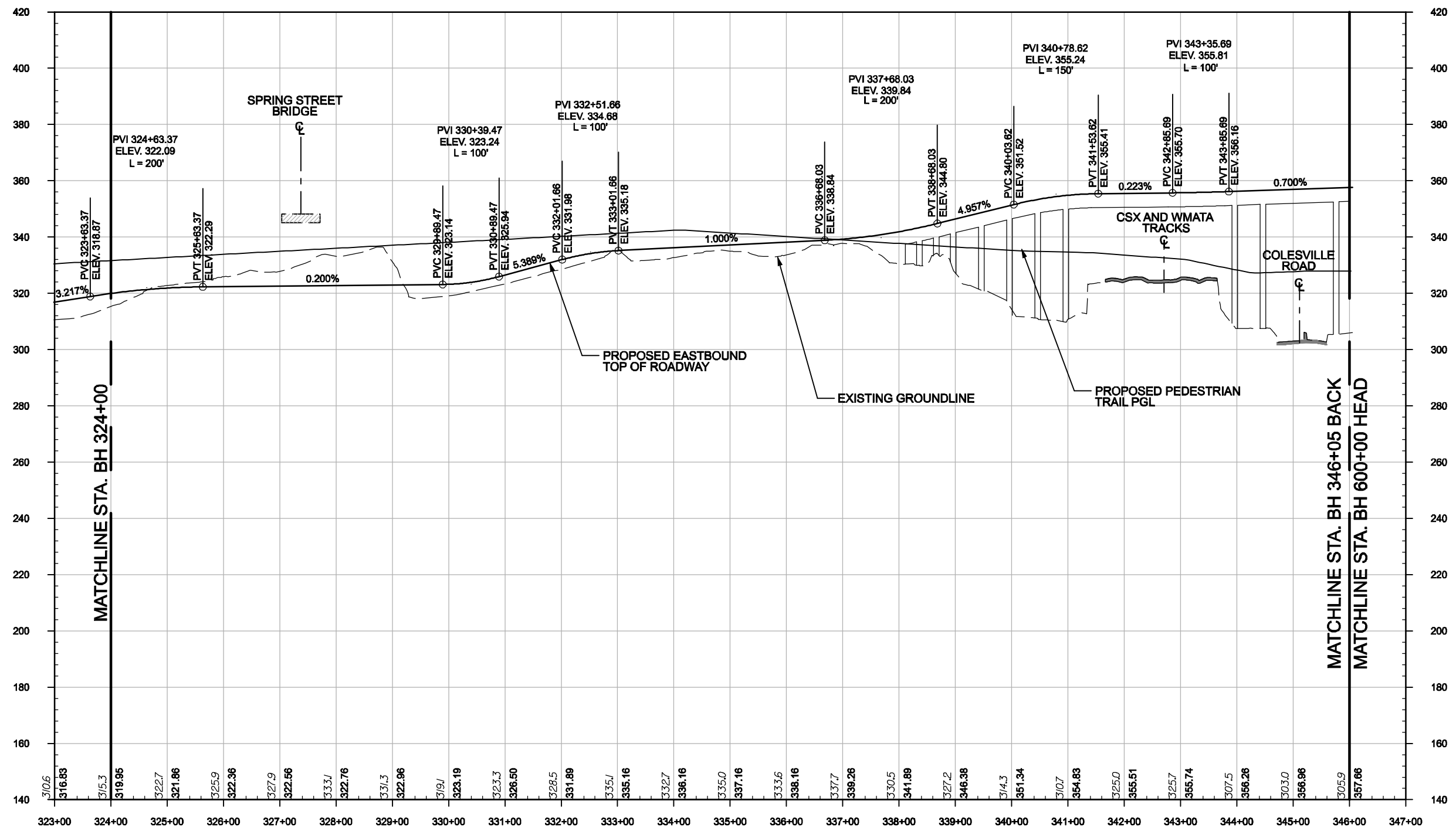
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-41

SHEET NO.
138 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

MARYLAND DEPARTMENT OF TRANSPORTATION



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7125 Ambleside Road, Baltimore, MD 21241-2722 (410) 941-9812



100' 0 100' 200'
HORIZONTAL SCALE: 1"=200'

20' 0 20' 40'
VERTICAL SCALE: 1"=40'

PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH324+00 TO STA. BH346+05

DATE: SEPTEMBER 2008

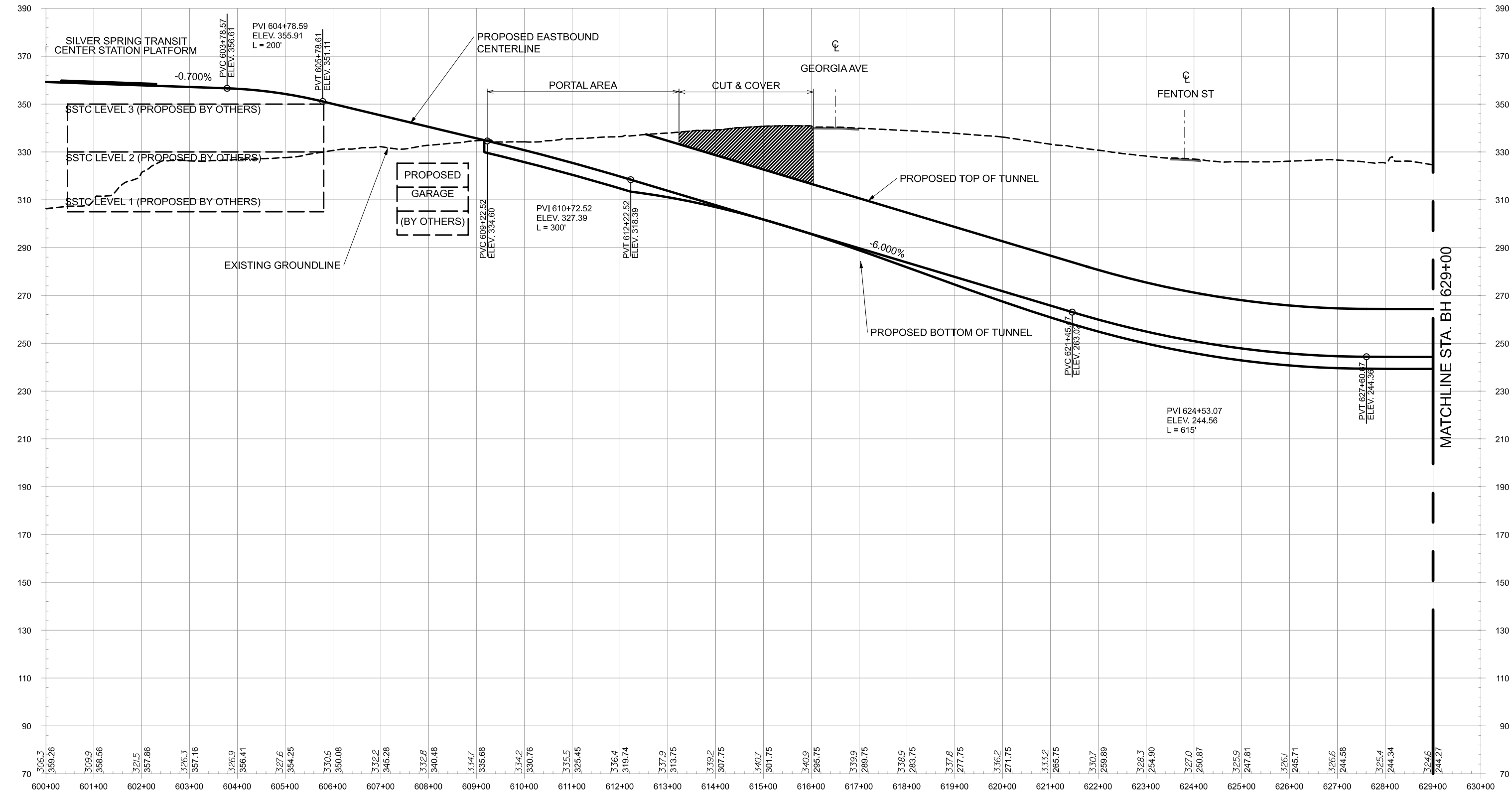
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CONTRACT NO.

DRAWING NO.
BH-42

SHEET NO.
139 OF 334

9/10/2008
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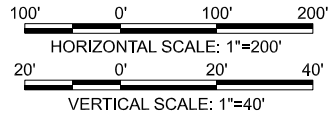
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH600+00 TO STA. BH629+00

DATE: SEPTEMBER 2008

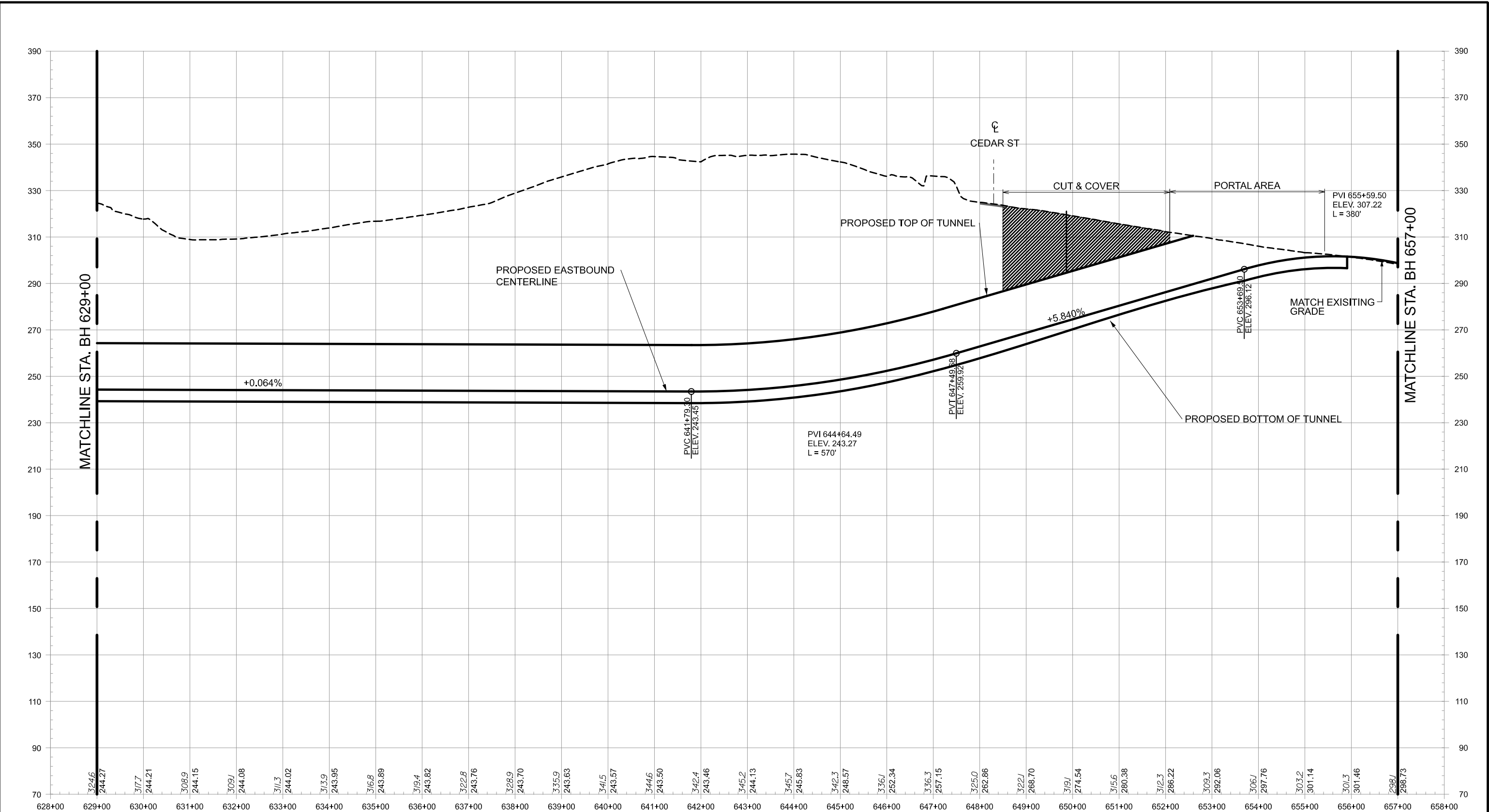
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CONTRACT NO.

DRAWING NO.
BH-43

SHEET NO.
140 OF 334

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PARSONS BRINCKERHOFF QUADE & DOUGLAS
RUMMEL, KLEPPER & KAHL, LLP

100' 0' 100' 200'

HORIZONTAL SCALE: 1"=200'

20' 0' 20' 40'

VERTICAL SCALE: 1"=40'

PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH629+00 TO STA. BH657+00

DATE: SEPTEMBER 2008

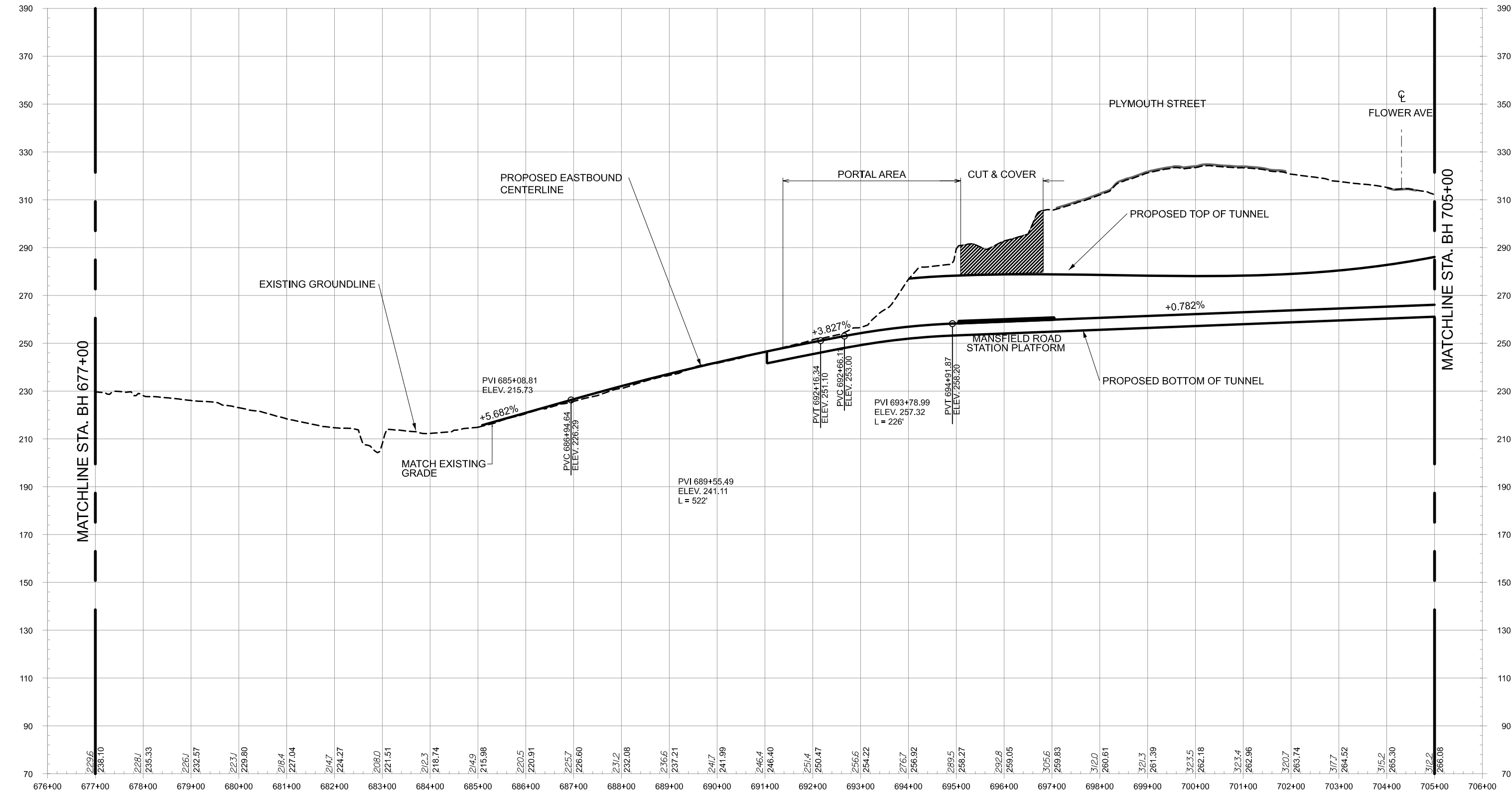
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CONTRACT NO.

DRAWING NO.
BH-44

SHEET NO.
141 OF 334

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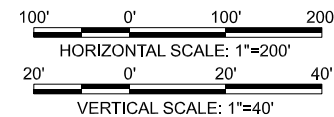
DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH677+00 TO STA. BH705+00

DATE: SEPTEMBER 2008

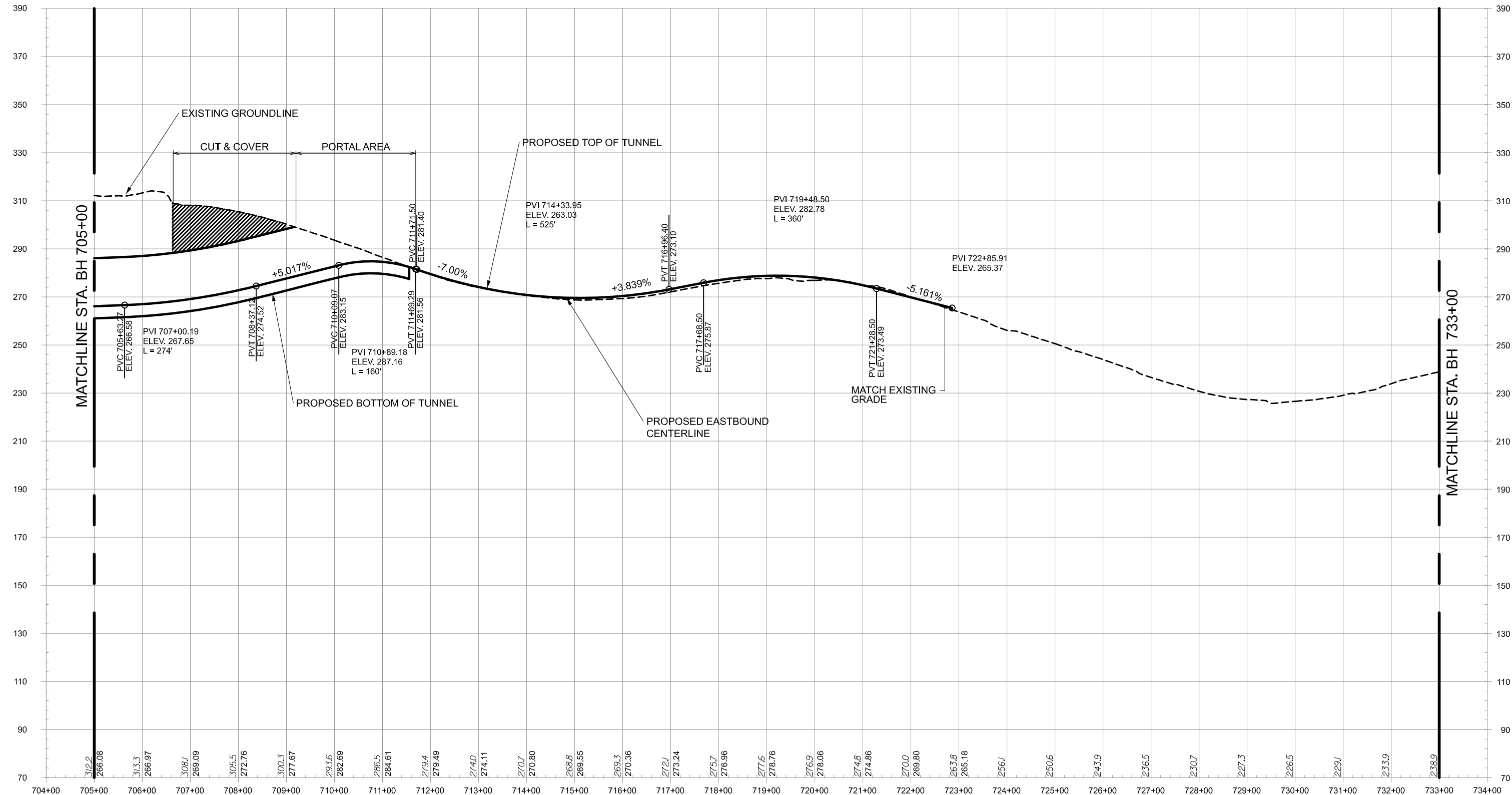
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CONTRACT NO.

DRAWING NO.
BH-45

SHEET NO.
142 OF 334

9/10/2008
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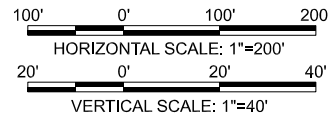
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH705+00 TO STA. BH733+00

DATE: SEPTEMBER 2008

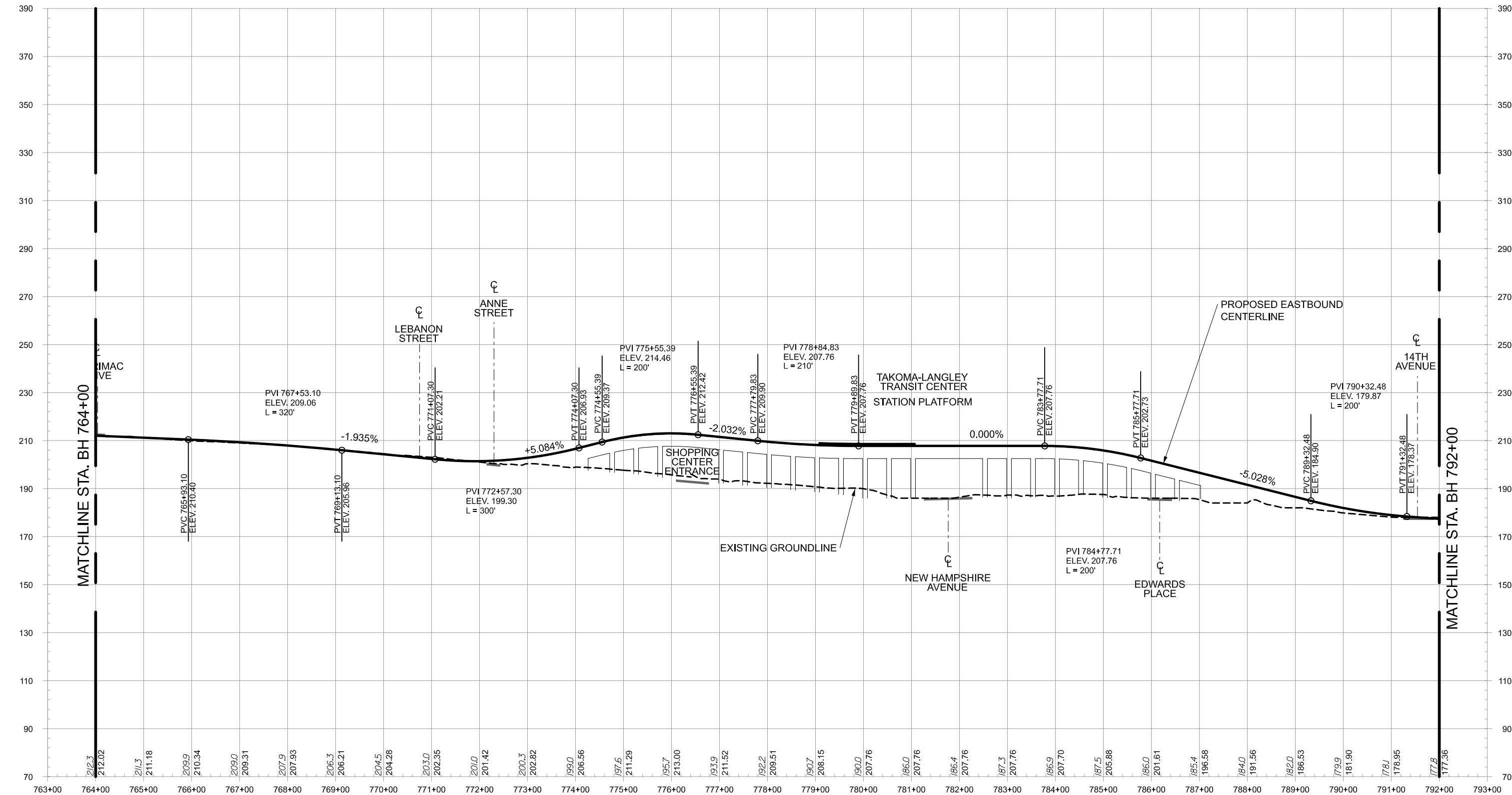
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CONTRACT NO.

DRAWING NO.
BH-46

SHEET NO.
143 OF 334

9/10/2008
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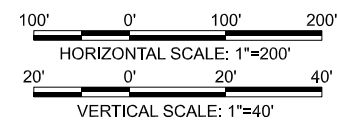
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH764+00 TO STA. BH792+00

DATE: SEPTEMBER 2008

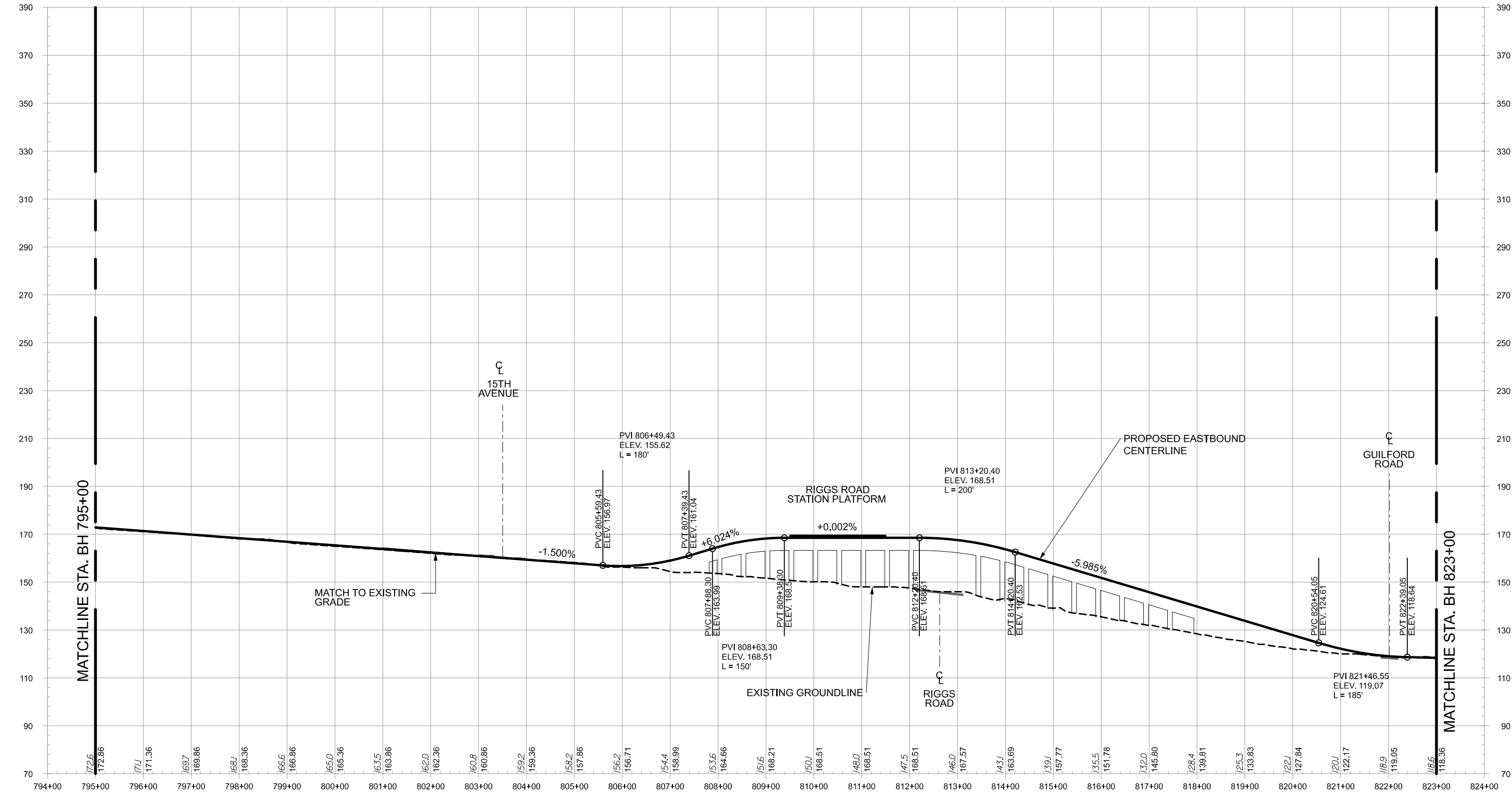
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CONTRACT NO.

DRAWING NO.
BH-47

SHEET NO.
144 OF **334**

9/10/2008
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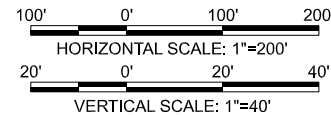
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH795+00 TO STA. BH823+00

DATE: SEPTEMBER 2008

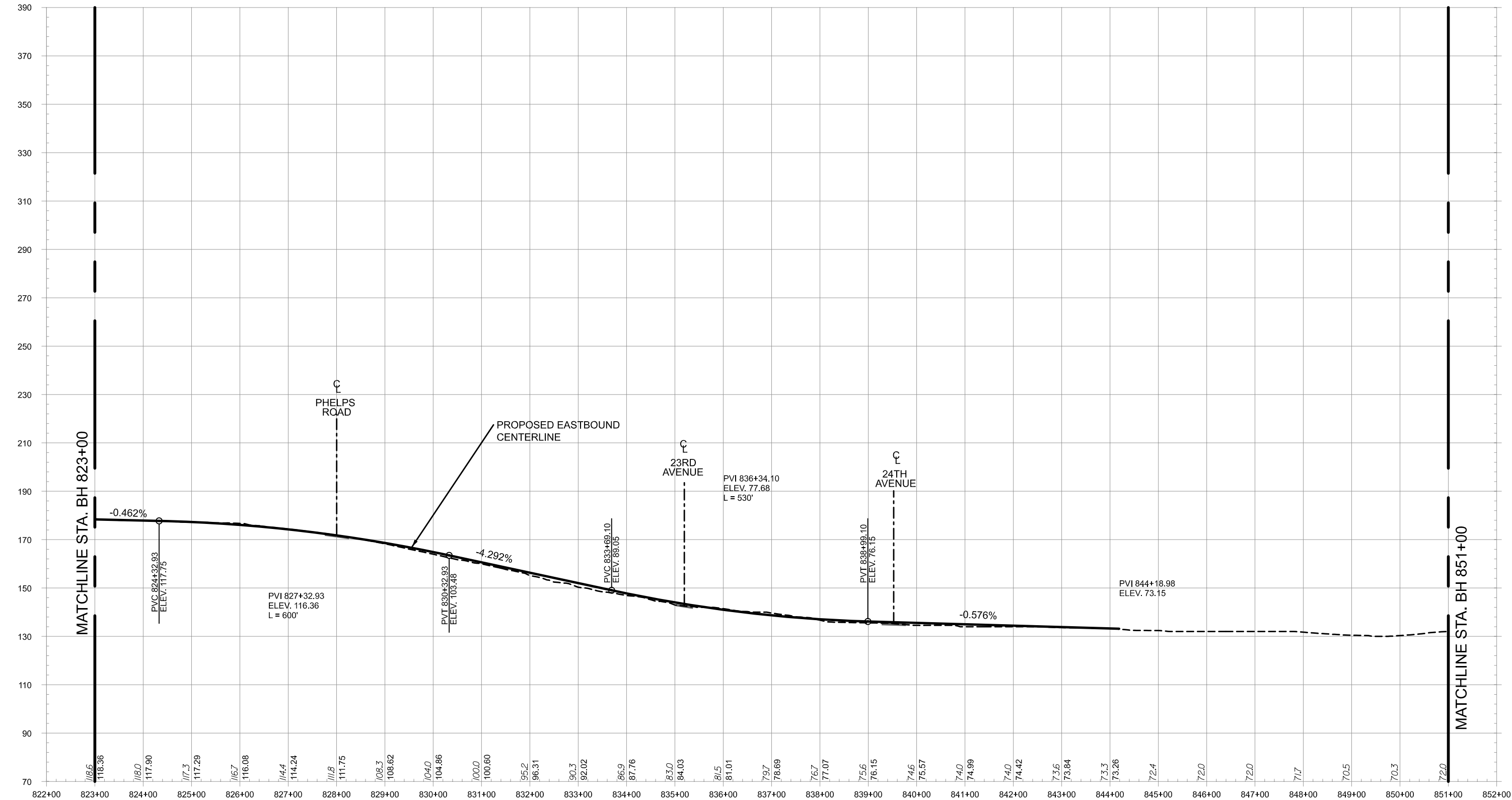
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CONTRACT NO.

DRAWING NO.
BH-48

SHEET NO.
145 OF 334

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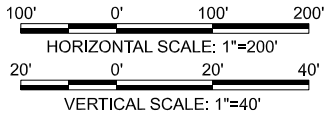
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH823+00 TO STA. BH851+00

DATE: SEPTEMBER 2008

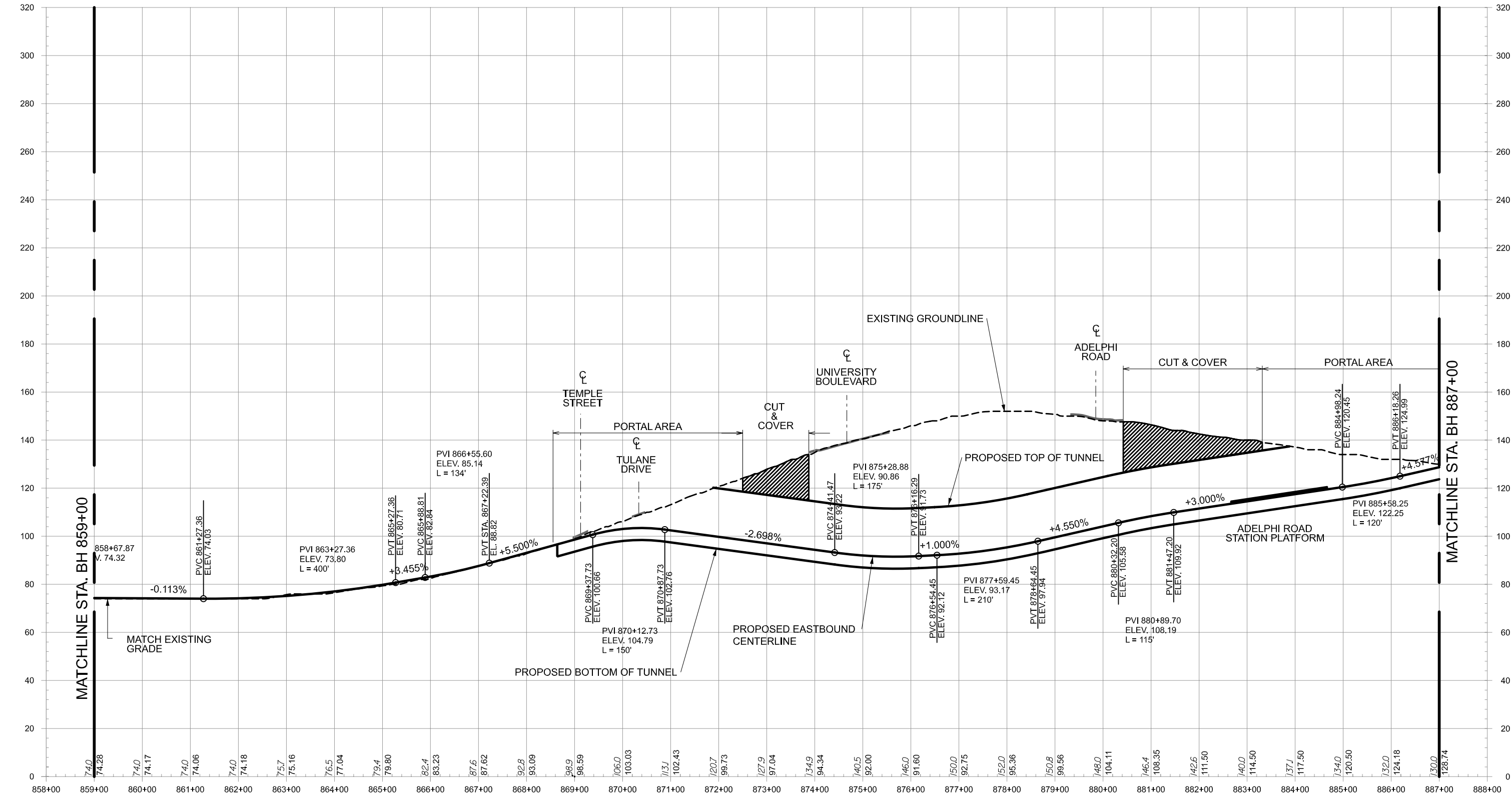
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CONTRACT NO.

DRAWING NO.
BH-49

SHEET NO.
146 OF 334

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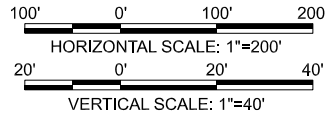
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH859+00 TO STA. BH887+00

DATE: SEPTEMBER 2008

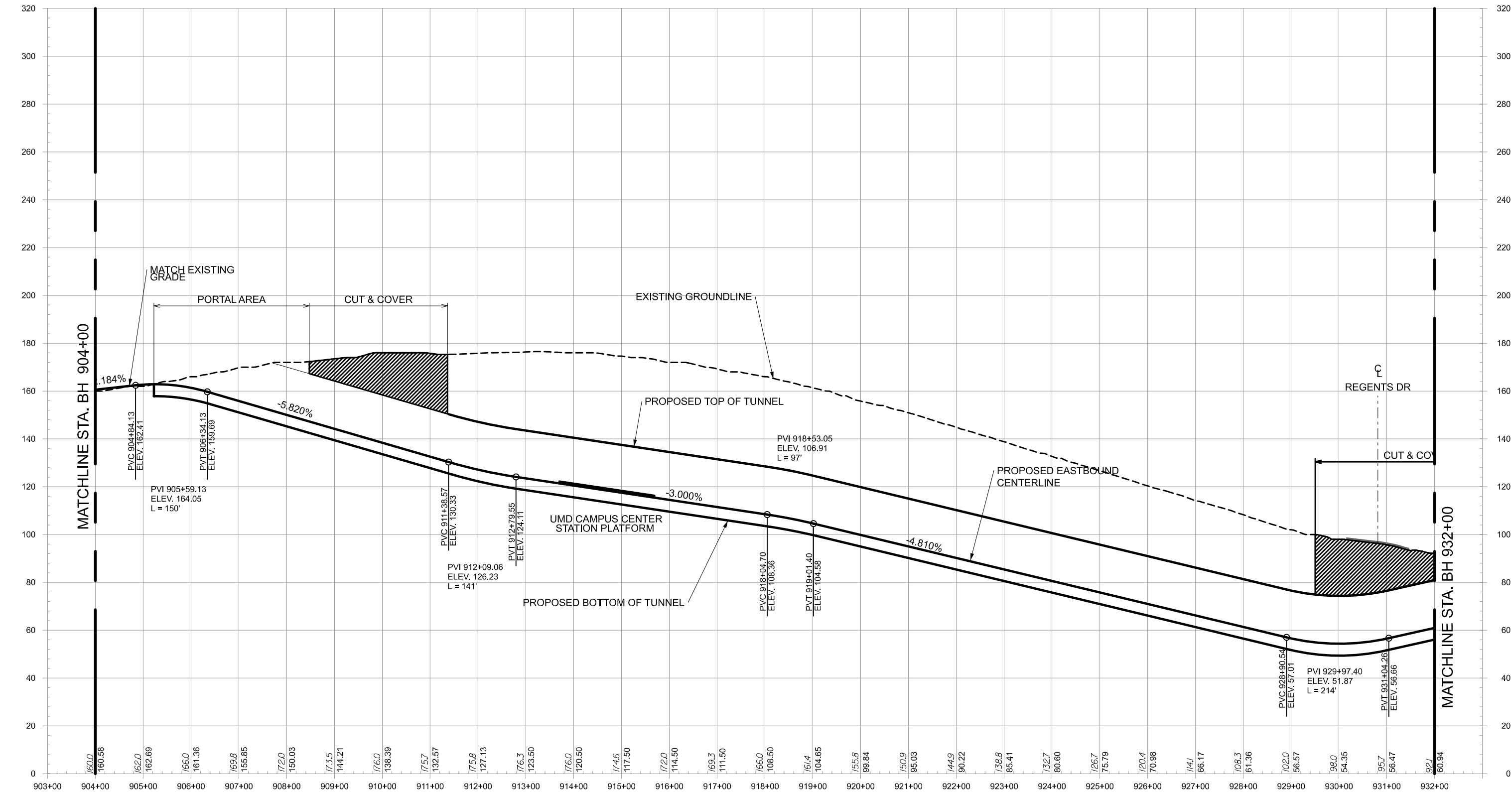
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CONTRACT NO.

DRAWING NO.
BH-50

SHEET NO.
147 OF 334

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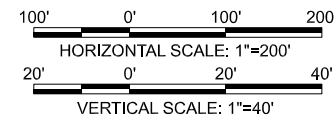
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT BRT - PROFILE
STA. BH904+00 TO STA. BH932+00

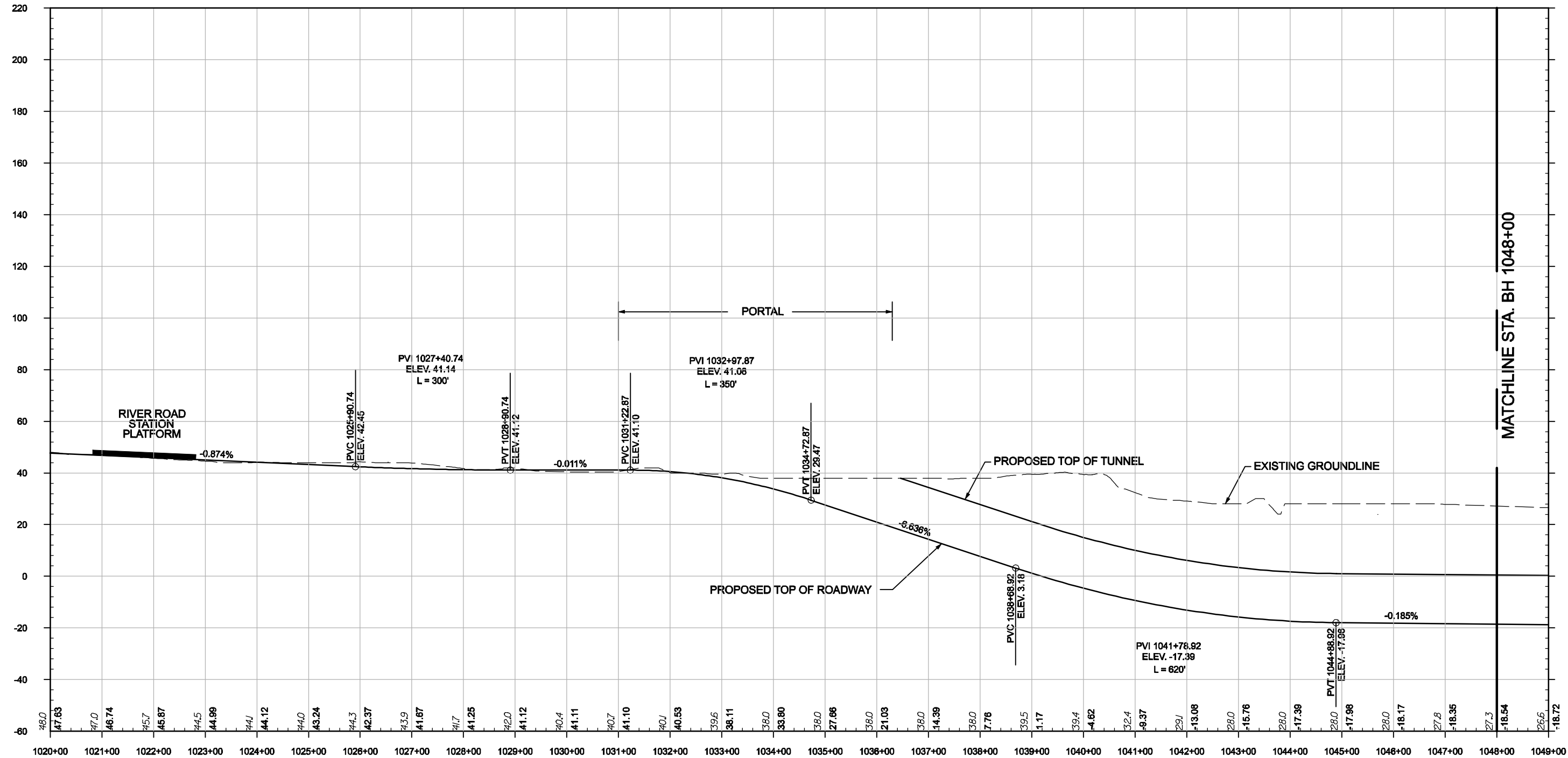
DATE: SEPTEMBER 2008

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CONTRACT NO.

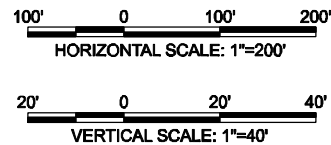
DRAWING NO.
BH-51

SHEET NO.
148 OF 334

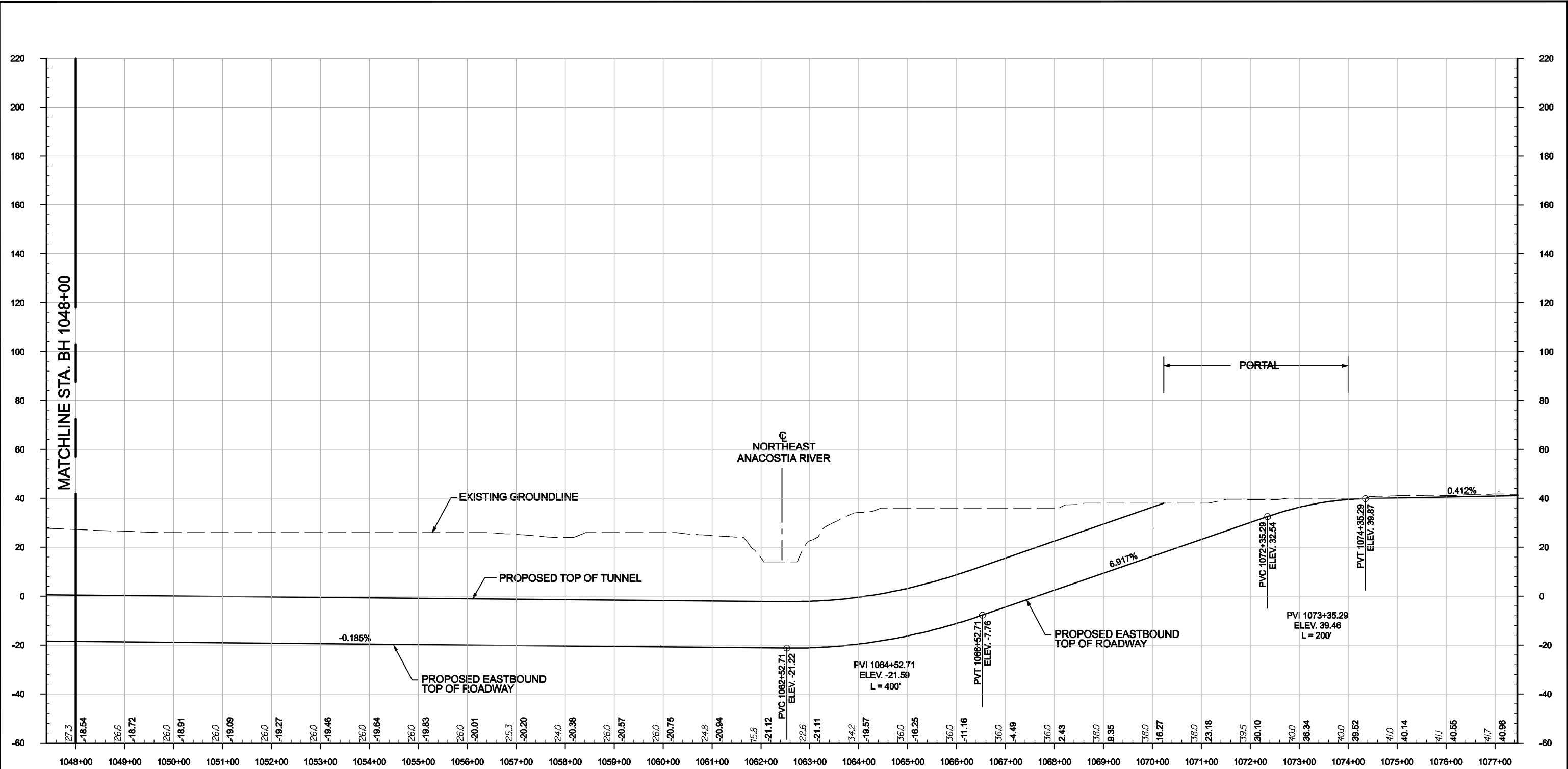


DRAFT WORK-IN-PROGRESS

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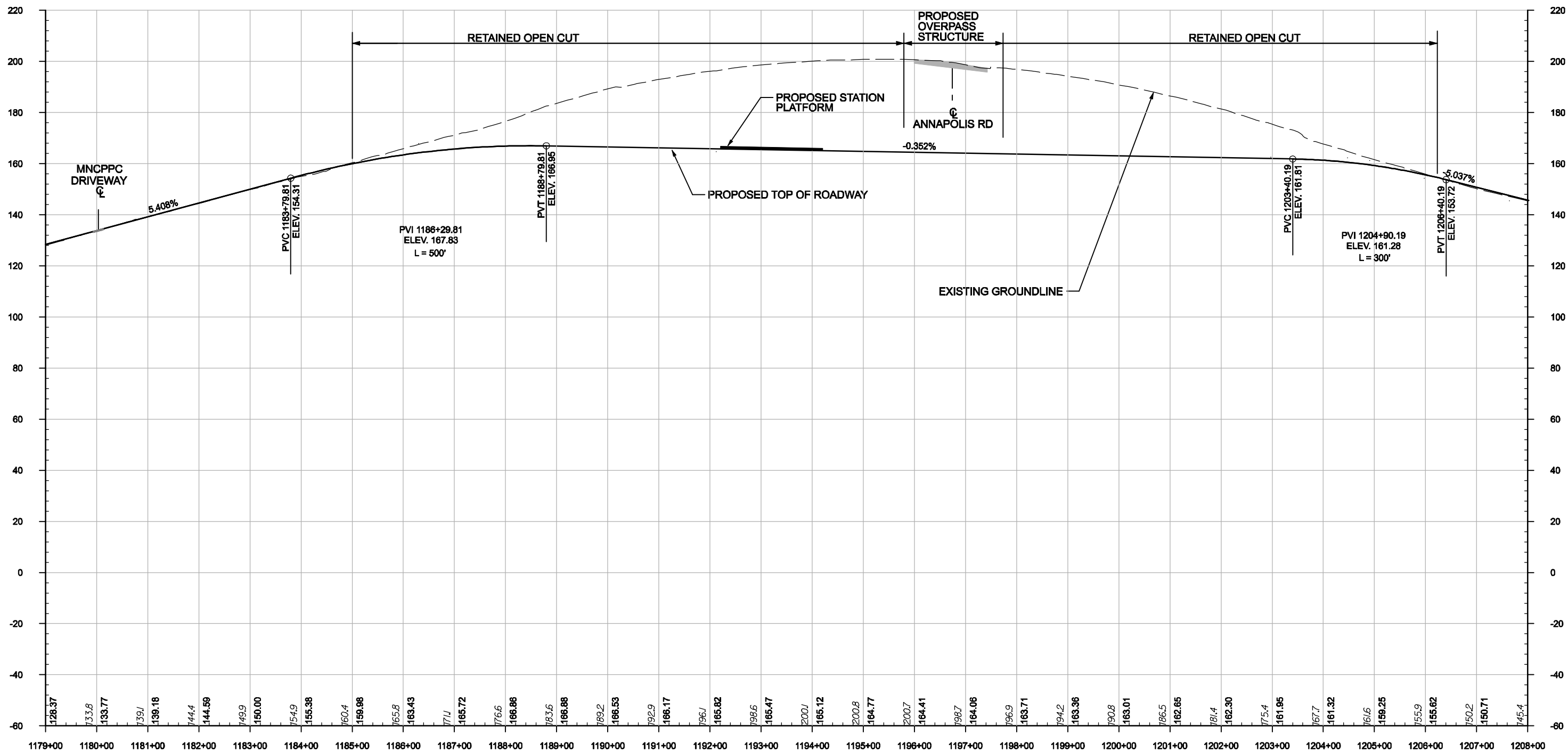
PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT BRT - PROFILE STA. BH1021+00 TO STA. BH1048+00		DRAWING NO. BH-53
DATE: SEPTEMBER 2008		SHEET NO. 150 OF 334
SCALE: AS SHOWN		



DRAFT WORK-IN-PROGRESS

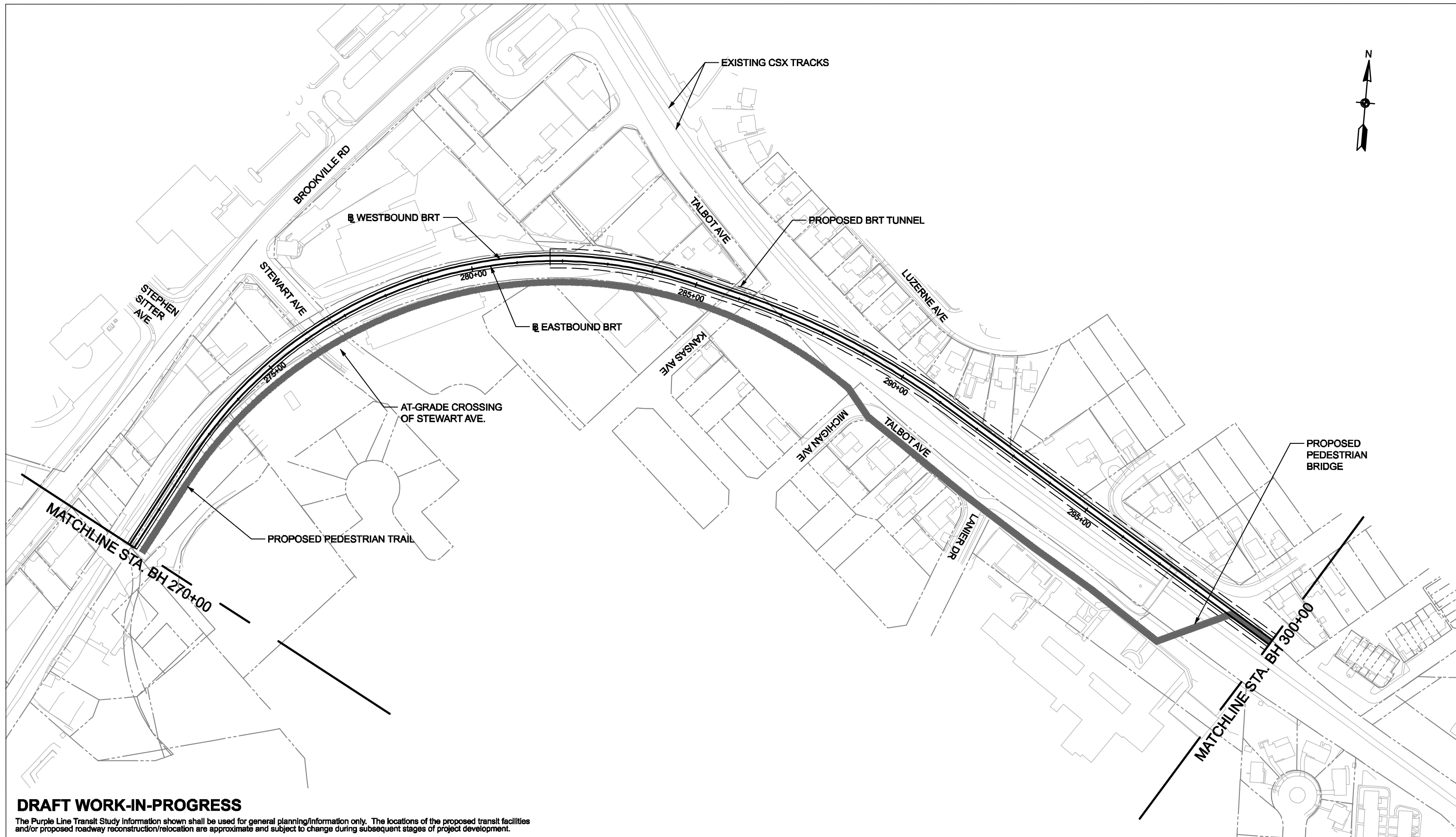
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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div>MTA Maryland</div>	<div>STV Incorporated</div> <div><small>engineers / architects / planners / construction managers</small></div> <div><small>7125 Ambleside Road, Baltimore, MD 21244-2722 (410) 944-9812</small></div>	<div>JE JACOBS</div>	<div>Purple Line</div>	<div>100' 0 100' 200'</div> <div>HORIZONTAL SCALE: 1"=200'</div>	PURPLE LINE		CONTRACT NO.
				<div>20' 0 20' 40'</div> <div>VERTICAL SCALE: 1"=40'</div>	HIGH INVESTMENT BRT - PROFILE STA. BH1048+00 TO STA. BH1077+00	DRAWING NO. BH-54	
				DATE: SEPTEMBER 2008		SCALE: AS SHOWN	SHEET NO. 151 OF 334



DRAFT WORK-IN-PROGRESS

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DRAFT WORK-IN-PROGRESS

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JACOBS



PURPLE LINE

DESIGN OPTION - CSX ALTERNATIVE BRT - PLAN
SHEET 1 OF 3

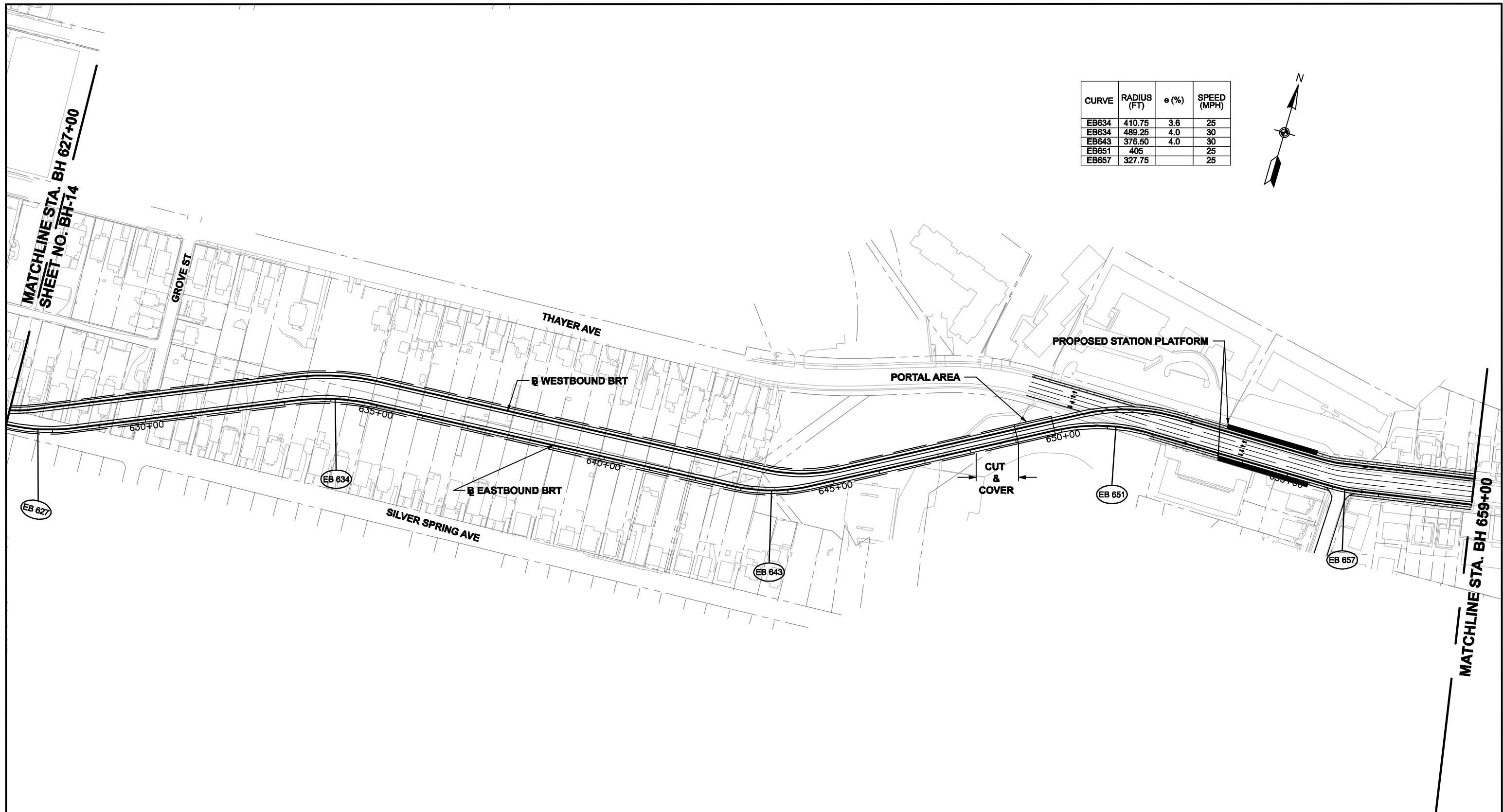
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-59

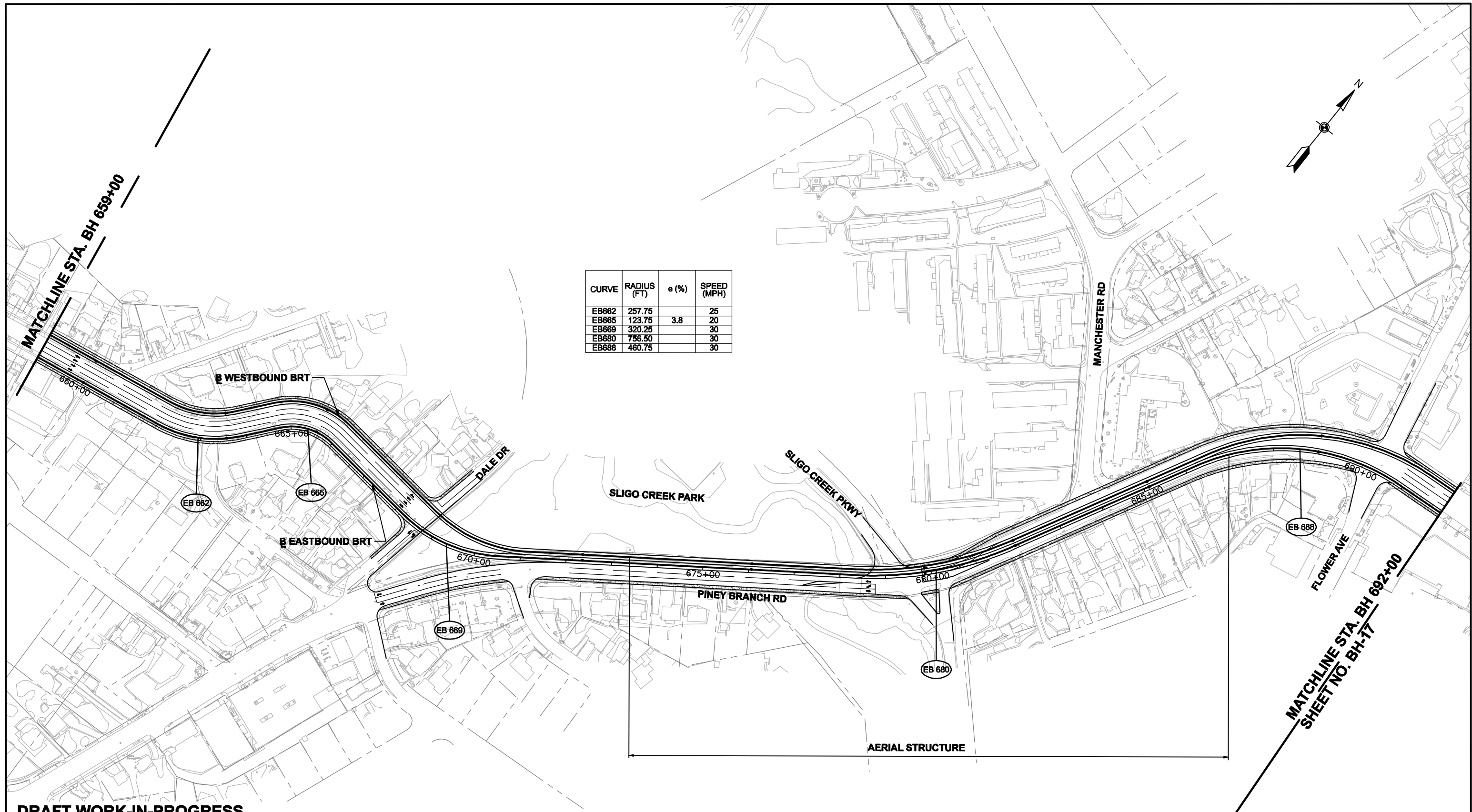
SHEET NO.
156 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=200'</div>	PURPLE LINE		CONTRACT NO.
				DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN		DRAWING NO.
				SHEET 1 of 2		BH-63
DATE: SEPTEMBER 2008		SCALE: AS SHOWN	SHEET NO.			
			160 OF 334			

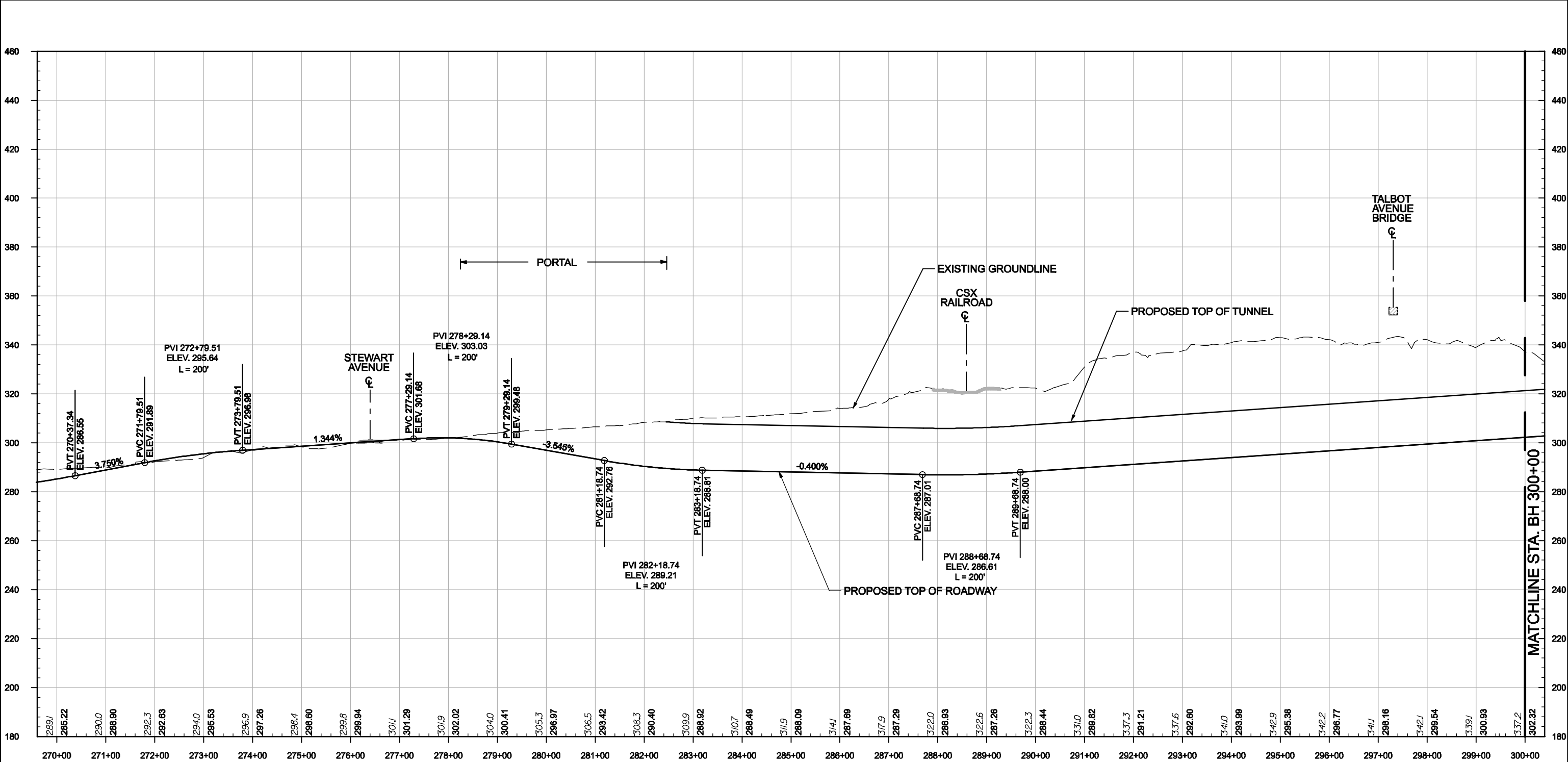


CURVE	RADIUS (FT)	e (%)	SPEED (MPH)
EB662	257.75		25
EB665	123.75	3.8	20
EB669	320.25		30
EB680	756.50		30
EB688	460.75		30

DRAFT WORK-IN-PROGRESS

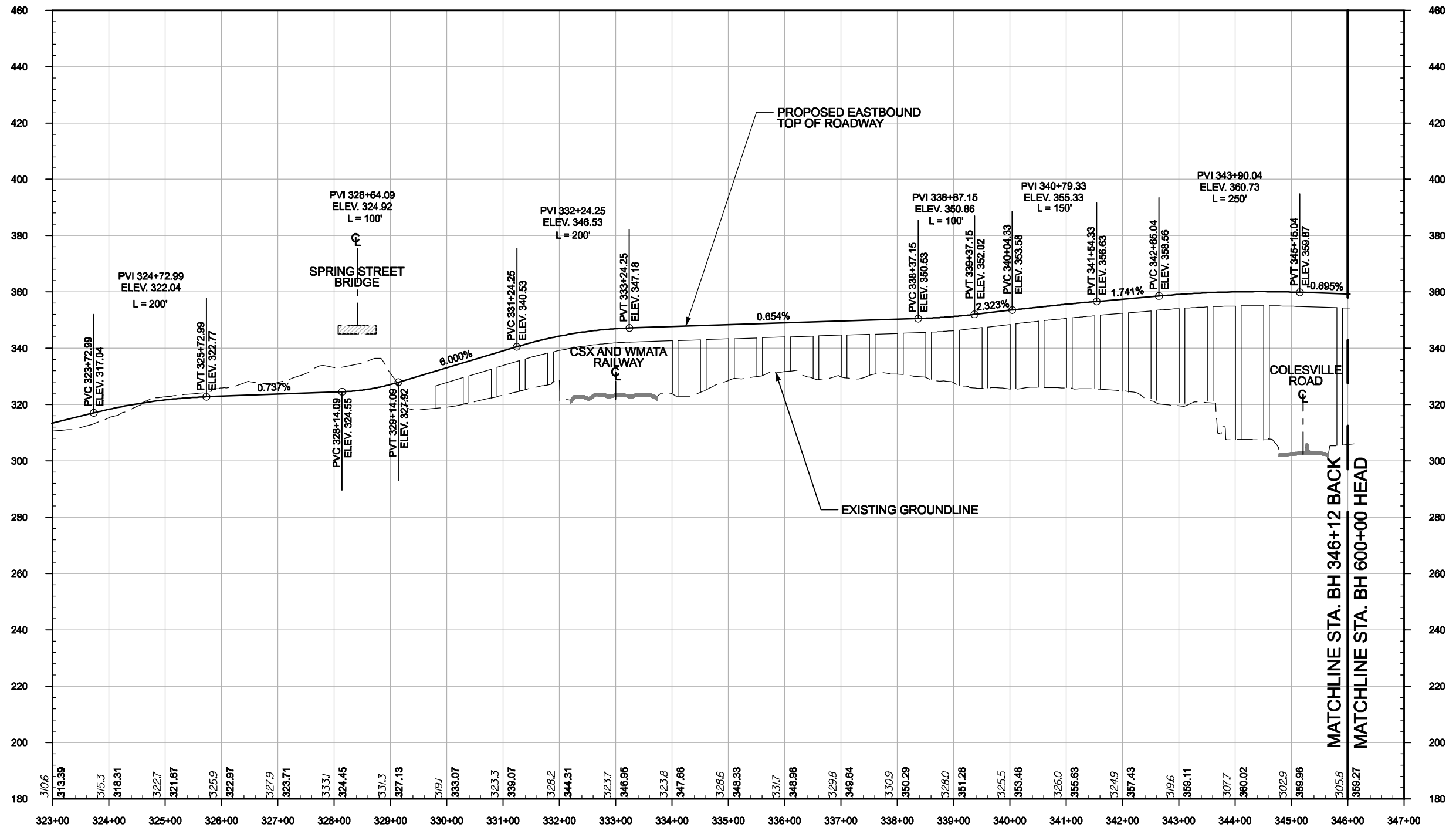
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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=200'</div>	PURPLE LINE		CONTRACT NO.
				DESIGN OPTION - THAYER ALTERNATIVE BRT - PLAN		DRAWING NO.
				SHEET 2 of 2		BH-64
DATE: SEPTEMBER 2008		SCALE: AS SHOWN	SHEET NO.			
			161 OF 334			



DRAFT WORK-IN-PROGRESS

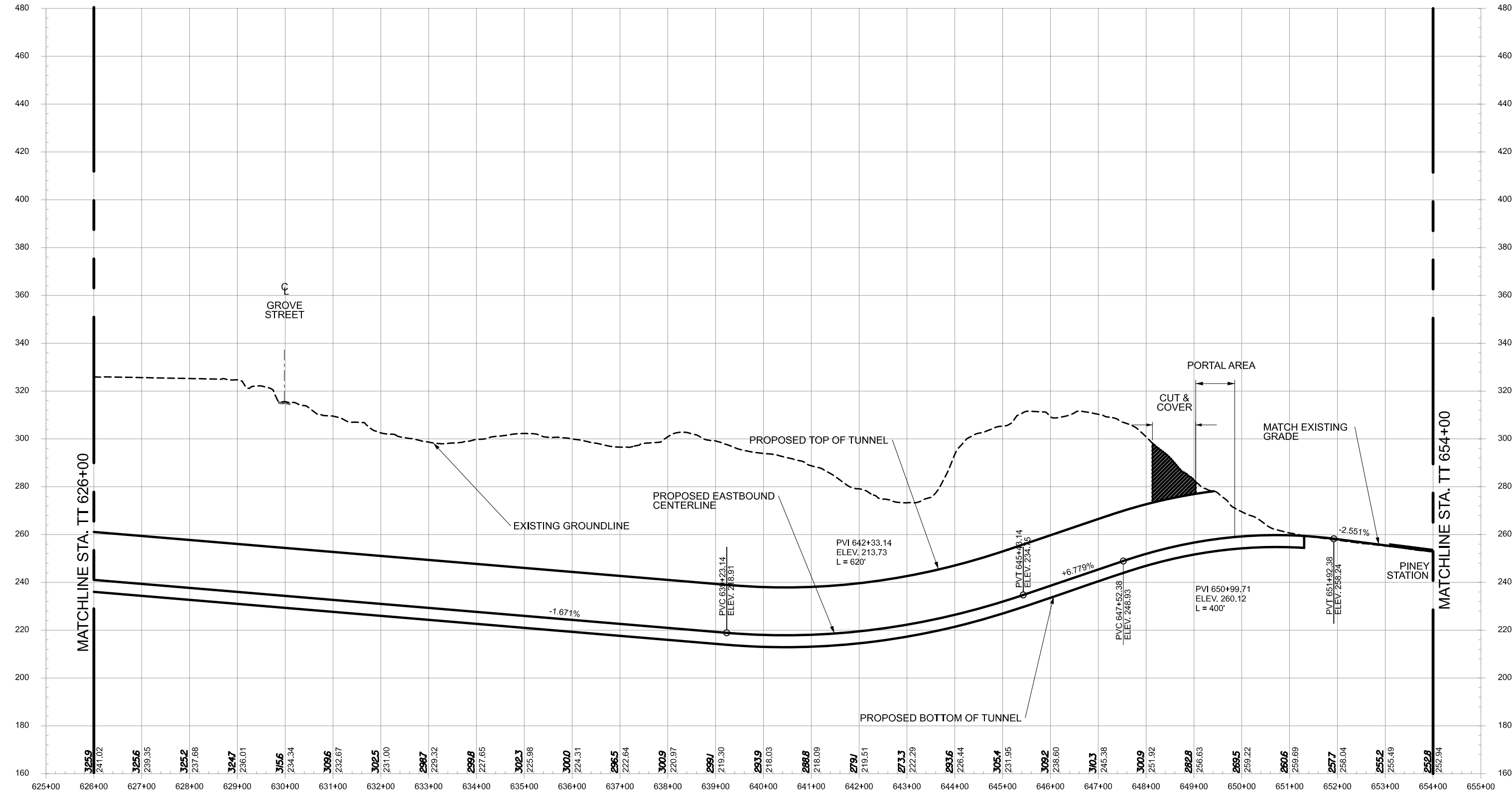
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DRAFT WORK-IN-PROGRESS

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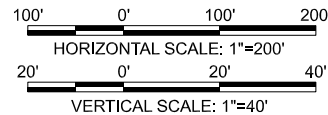
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE
SHEET 1 of 2

DATE: SEPTEMBER 2008

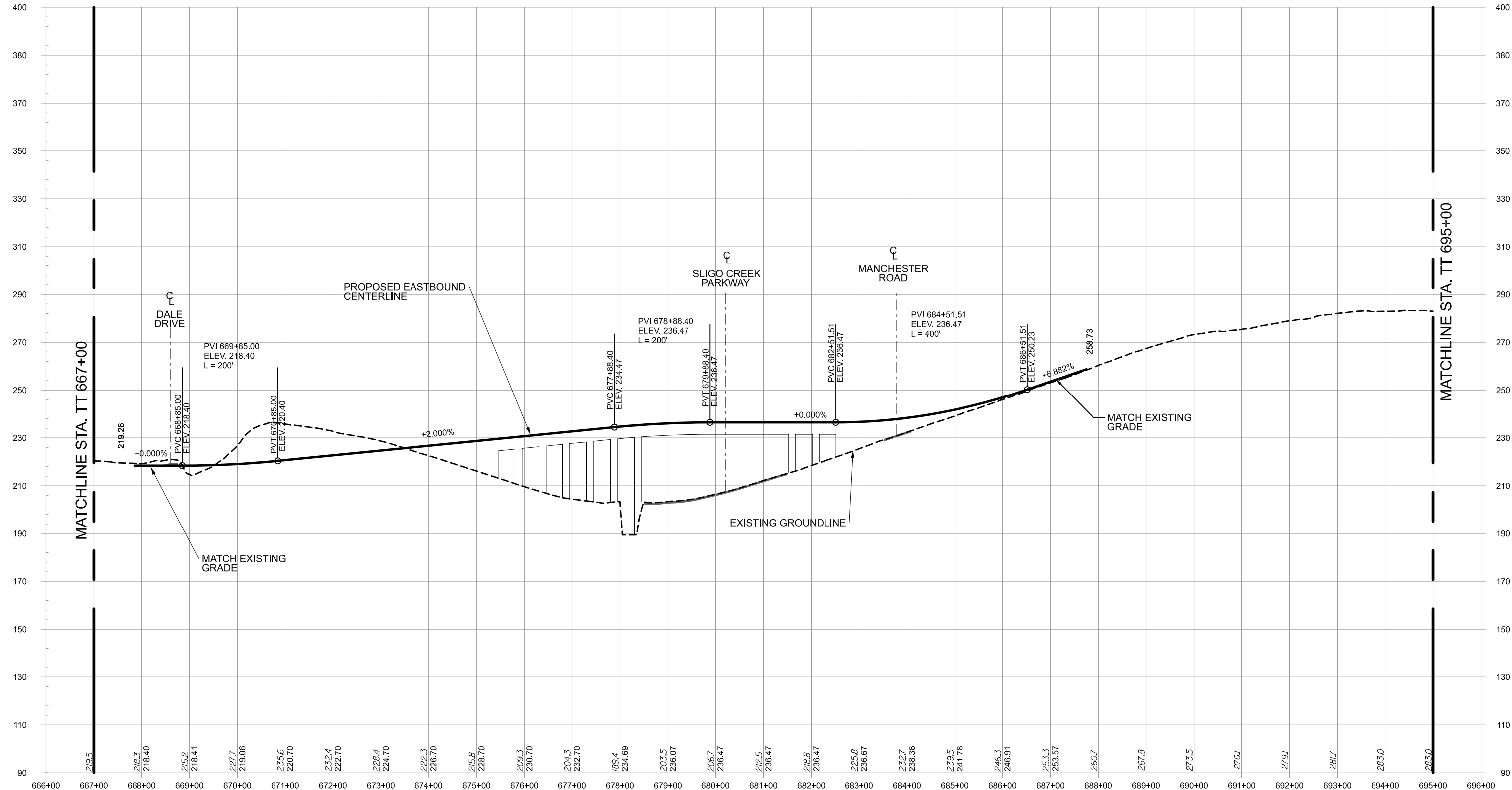
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CONTRACT NO.

DRAWING NO.
BH-68

SHEET NO.
165 OF 334

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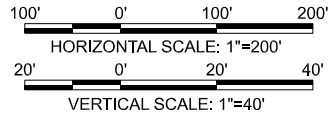
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

DESIGN OPTION - THAYER ALTERNATIVE BRT - PROFILE
SHEET 2 of 2

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
BH-69

SHEET NO.
166 OF 334



LRT – Low Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\INDEX LRTL.DGN

LOWINVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PLAN SHEETS			
169	LL-01	LOW INVESTMENT LRT	INDEX OF DRAWINGS
170	LL-02	LOW INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
171	LL-03	LOW INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
172	LL-04	LOW INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
173	LL-05	LOW INVESTMENT LRT - PLAN	STA. LL300+00 TO STA. LL324+00
174	LL-06	LOW INVESTMENT LRT - PLAN	STA. LL324+00 TO STA. LL350+00
175	LL-07	LOW INVESTMENT LRT - PLAN	STA. LL350+00 TO STA. LL375+00
176	LL-08	LOW INVESTMENT LRT - PLAN	STA. LL375+00 TO STA. LL399+00
177	LL-09	LOW INVESTMENT LRT - PLAN	STA. LL399+00 TO STA. LL423+00
178	LL-10	LOW INVESTMENT LRT - PLAN	STA. LL423+00 TO STA. LL451+00
179	LL-11	LOW INVESTMENT LRT - PLAN	STA. LL451+00 TO STA. LL479+00
180	LL-12	LOW INVESTMENT LRT - PLAN	STA. LL479+00 TO STA. LL504+00
181	LL-13	LOW INVESTMENT LRT - PLAN	STA. LL504+00 TO STA. LL529+30
182	LL-14	LOW INVESTMENT LRT - PLAN	STA. LL600+00 TO STA. LL633+50
183	LL-15	LOW INVESTMENT LRT - PLAN	STA. LL633+50 TO STA. LL662+50
184	LL-16	LOW INVESTMENT LRT - PLAN	STA. LL662+50 TO STA. LL694+50
185	LL-17	LOW INVESTMENT LRT - PLAN	STA. LL694+50 TO STA. LL729+50
186	LL-18	LOW INVESTMENT LRT - PLAN	STA. LL729+50 TO STA. LL756+50
187	LL-19	LOW INVESTMENT LRT - PLAN	STA. LL756+50 TO STA. LL785+50
188	LL-20	LOW INVESTMENT LRT - PLAN	STA. LL785+50 TO STA. LL816+50
189	LL-21	LOW INVESTMENT LRT - PLAN	STA. LL816+50 TO STA. LL843+50
190	LL-22	LOW INVESTMENT LRT - PLAN	STA. LL843+50 TO STA. LL871+50
191	LL-23	LOW INVESTMENT LRT - PLAN	STA. LL871+50 TO STA. LL900+50
192	LL-24	LOW INVESTMENT LRT - PLAN	STA. LL900+50 TO STA. LL930+50
193	LL-25	LOW INVESTMENT LRT - PLAN	STA. LL930+50 TO STA. LL957+50
194	LL-26	LOW INVESTMENT LRT - PLAN	STA. LL957+50 TO STA. LL979+90
195	LL-27	LOW INVESTMENT LRT - PLAN	STA. LL1000+00 TO STA. LL1021+00
196	LL-28	LOW INVESTMENT LRT - PLAN	STA. LL1021+00 TO STA. LL1046+00
197	LL-29	LOW INVESTMENT LRT - PLAN	STA. LL1046+00 TO STA. LL1075+00
198	LL-30	LOW INVESTMENT LRT - PLAN	STA. LL1075+00 TO STA. LL1104+00
199	LL-31	LOW INVESTMENT LRT - PLAN	STA. LL1104+00 TO STA. LL1129+00
200	LL-32	LOW INVESTMENT LRT - PLAN	STA. LL1129+00 TO STA. LL1158+00
201	LL-33	LOW INVESTMENT LRT - PLAN	STA. LL1158+00 TO STA. LL1183+00
202	LL-34	LOW INVESTMENT LRT - PLAN	STA. LL1183+00 TO STA. LL1211+00
203	LL-35	LOW INVESTMENT LRT - PLAN	STA. LL1211+00 TO STA. LL1232+00
204	LL-36	LOW INVESTMENT LRT - PLAN	STA. LL1232+00 TO STA. LL1252+35
205	LL-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
206	LL-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

207	LL-39	LOW INVESTMENT LRT - PROFILE	STA. LL399+00 TO STA. LL423+00
208	LL-40	LOW INVESTMENT LRT - PROFILE	STA. LL504+00 TO STA. LL529+36
209	LL-41	LOW INVESTMENT LRT - PROFILE	STA. LL600+00 TO STA. LL630+00
210	LL-42	LOW INVESTMENT LRT - PROFILE	STA. LL675+00 TO STA. LL705+00
211	LL-43	LOW INVESTMENT LRT - PROFILE	STA. LL848+00 TO STA. LL878+00
212	LL-44	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
213	LL-45	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 544-6112



JACOBS



PURPLE LINE

LOW INVESTMENT LRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

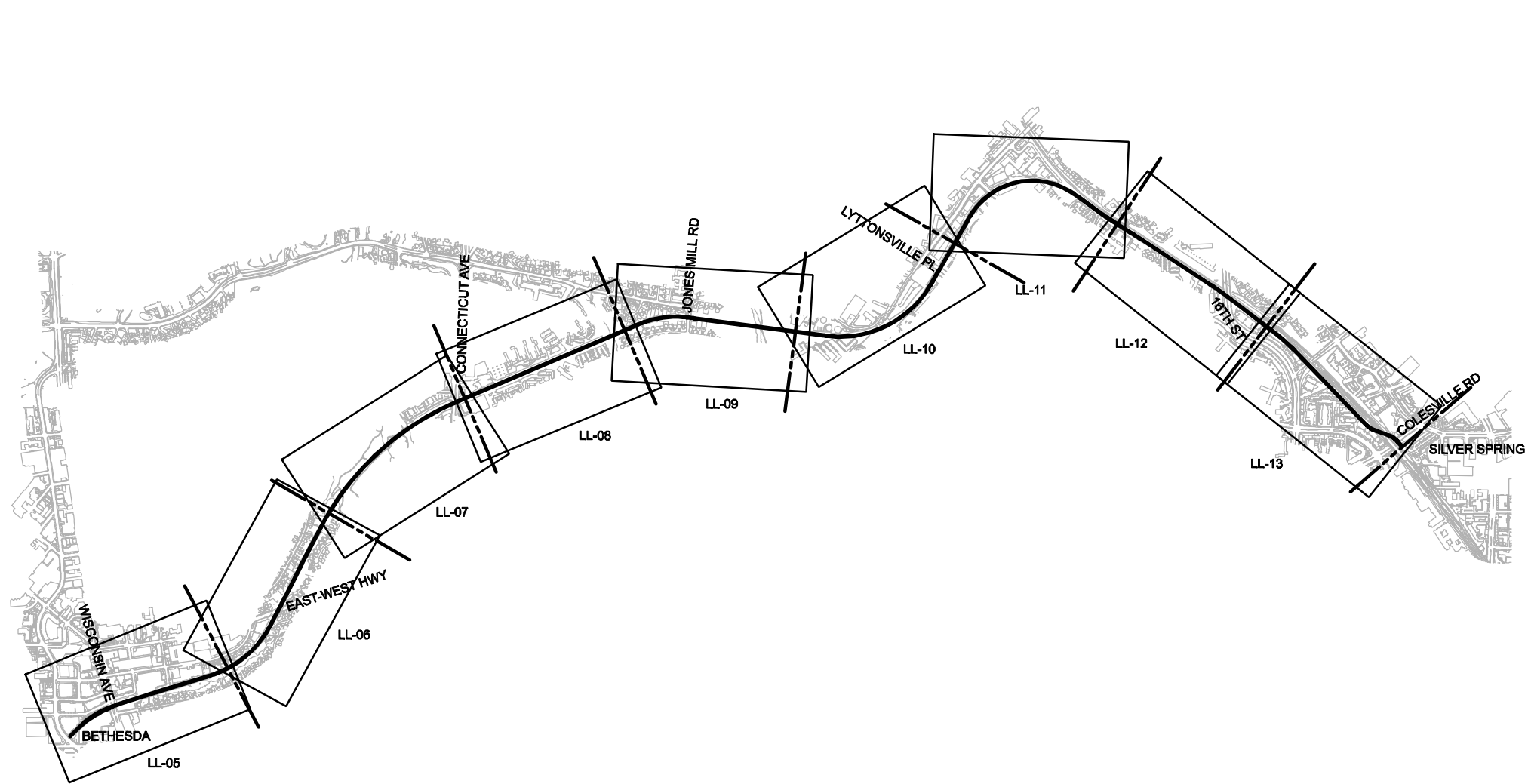
CONTRACT NO.

DRAWING NO.
LL-01

SHEET NO.

169 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-LRTL-WEST.DGN



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engineers / architects / planners / construction managers
7125 Ambleside Road Baltimore, MD 21211-2722 (410) 941-9932



1000' 0 1000' 2000'
SCALE: 1"=2000'

PURPLE LINE

LOW INVESTMENT LRT - KEY PLAN
SHEET 1 OF 3

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

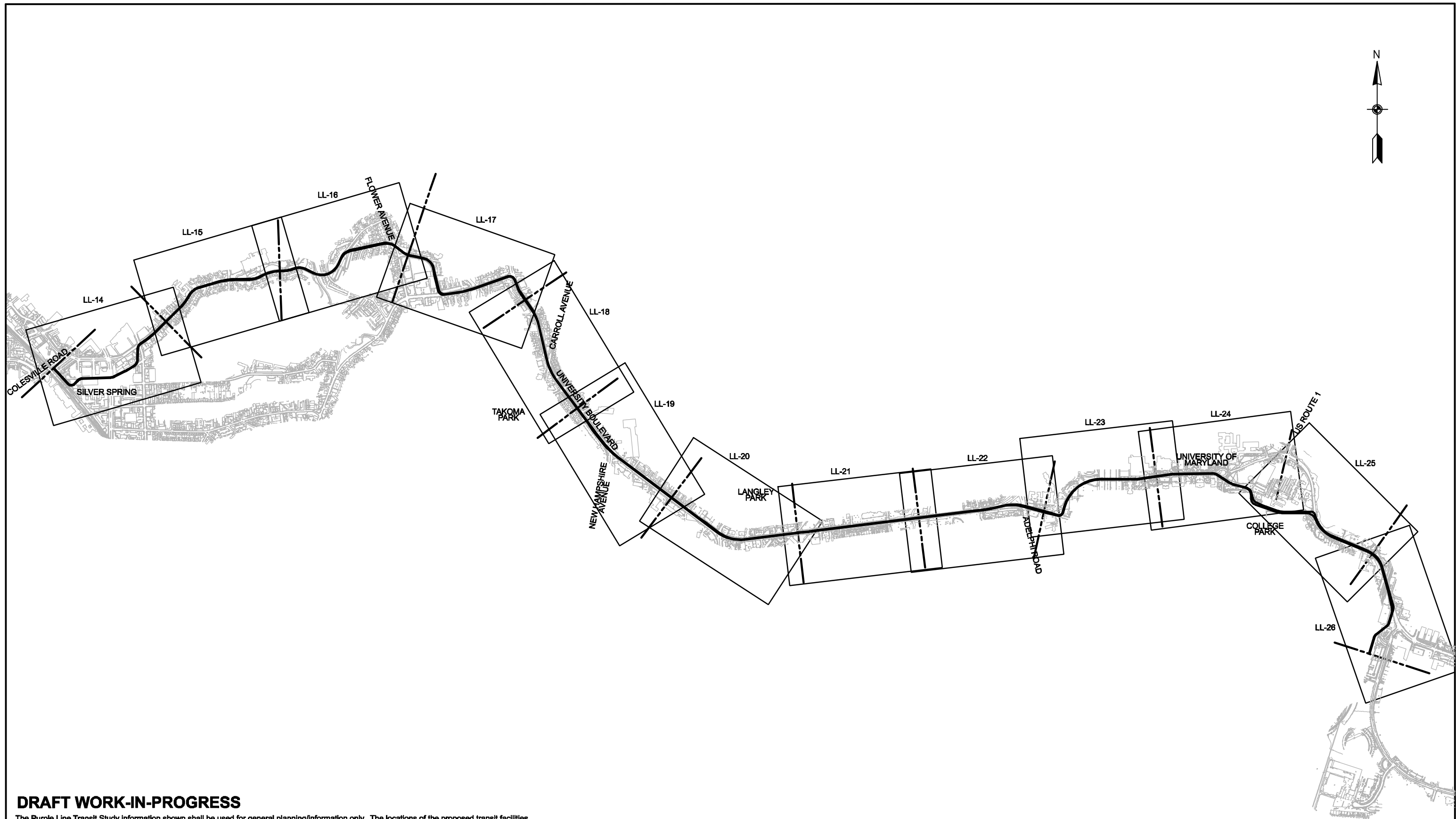
CONTRACT NO.

DRAWING NO.

LL-02

SHEET NO.

170 OF 334

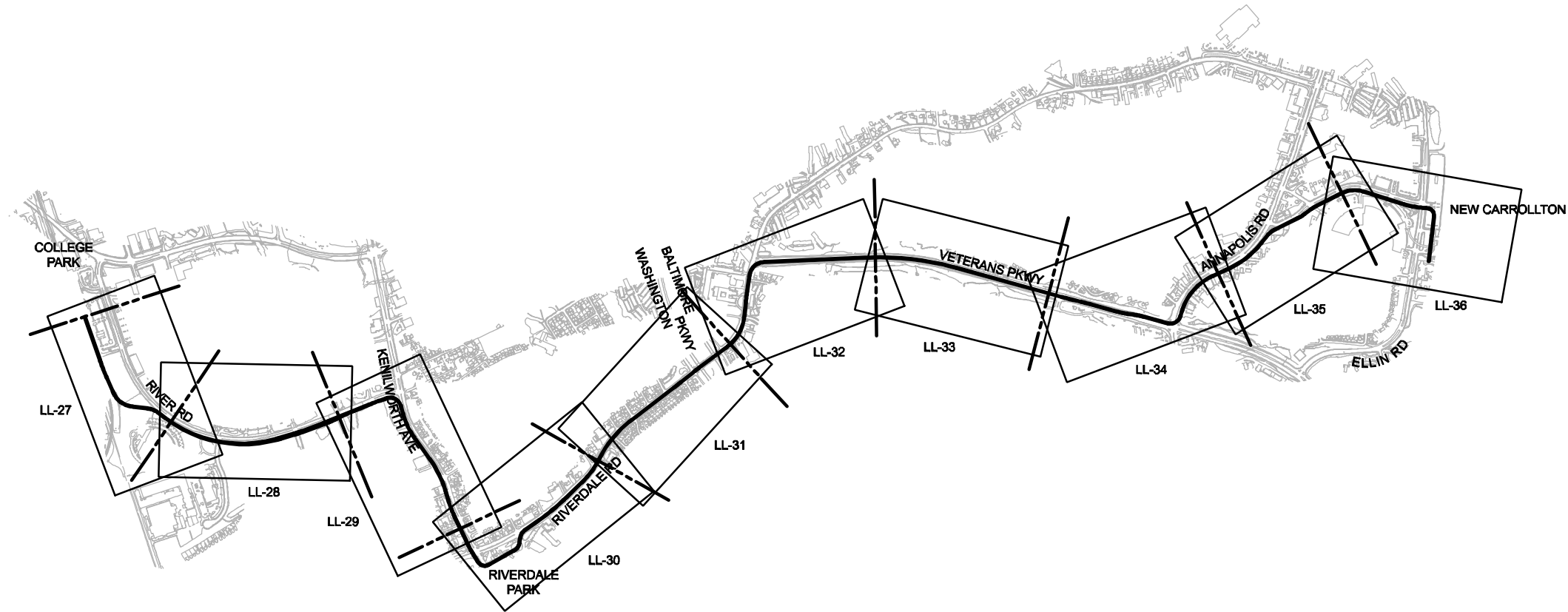


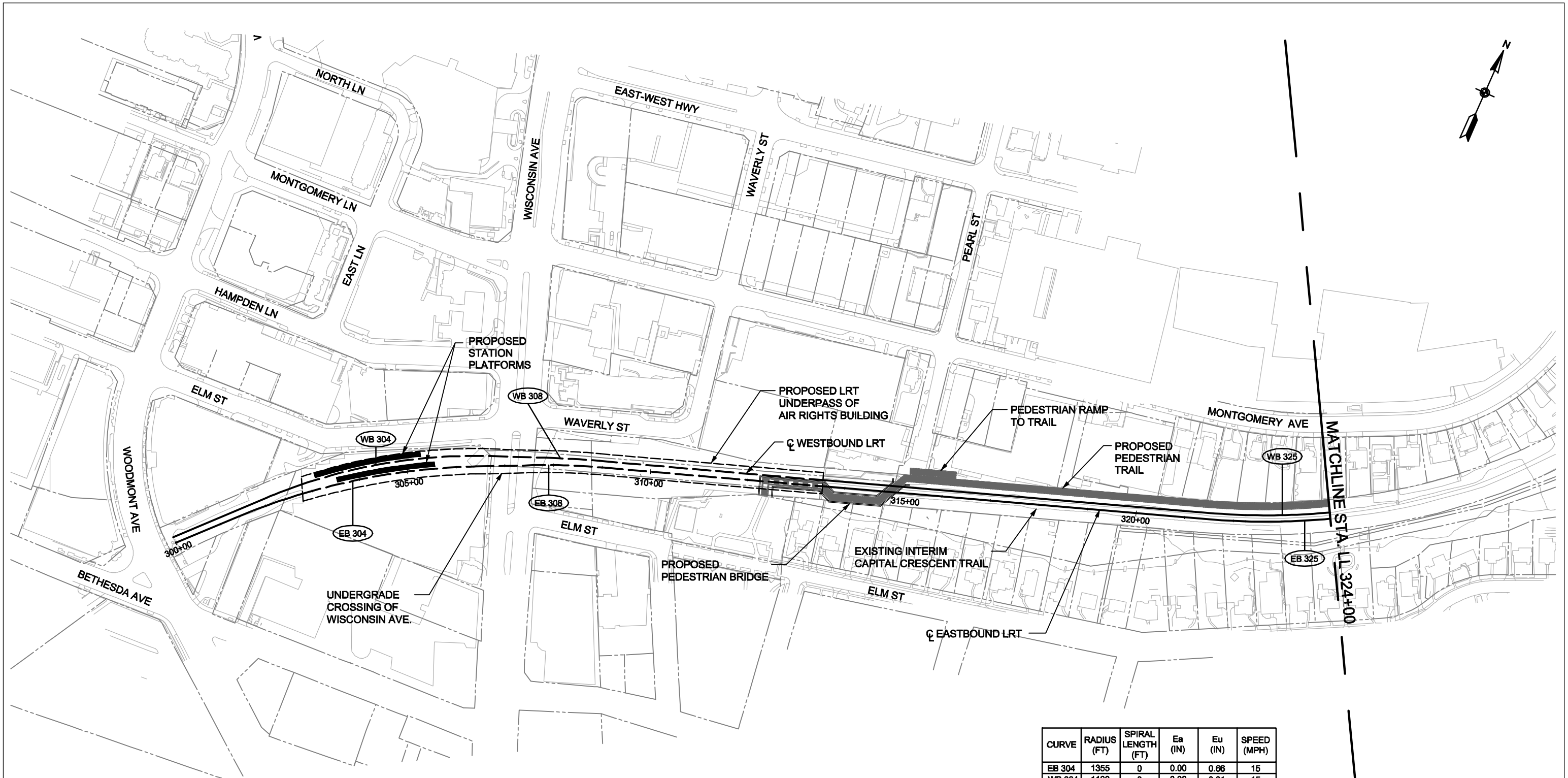
DRAFT WORK-IN-PROGRESS

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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=2000'</div>	PURPLE LINE		CONTRACT NO.
				LOW INVESTMENT LRT - KEY PLAN		DRAWING NO.
				SHEET 2 OF 3		LL-03
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 171 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-LRTL-EAST.DGN





CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 304	1355	0	0.00	0.66	15
WB 304	1100	0	0.00	0.81	15
EB 308	1480	0	0.00	1.07	20
WB 308	2000	0	0.00	0.79	20
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45

DRAFT WORK-IN-PROGRESS

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7125 Ambleside Road, Baltimore, MD 21241-2722 (410) 944-9812

100'0100'200'

SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT LRT - PLAN

STA. LL300+00 TO STA. LL324+00

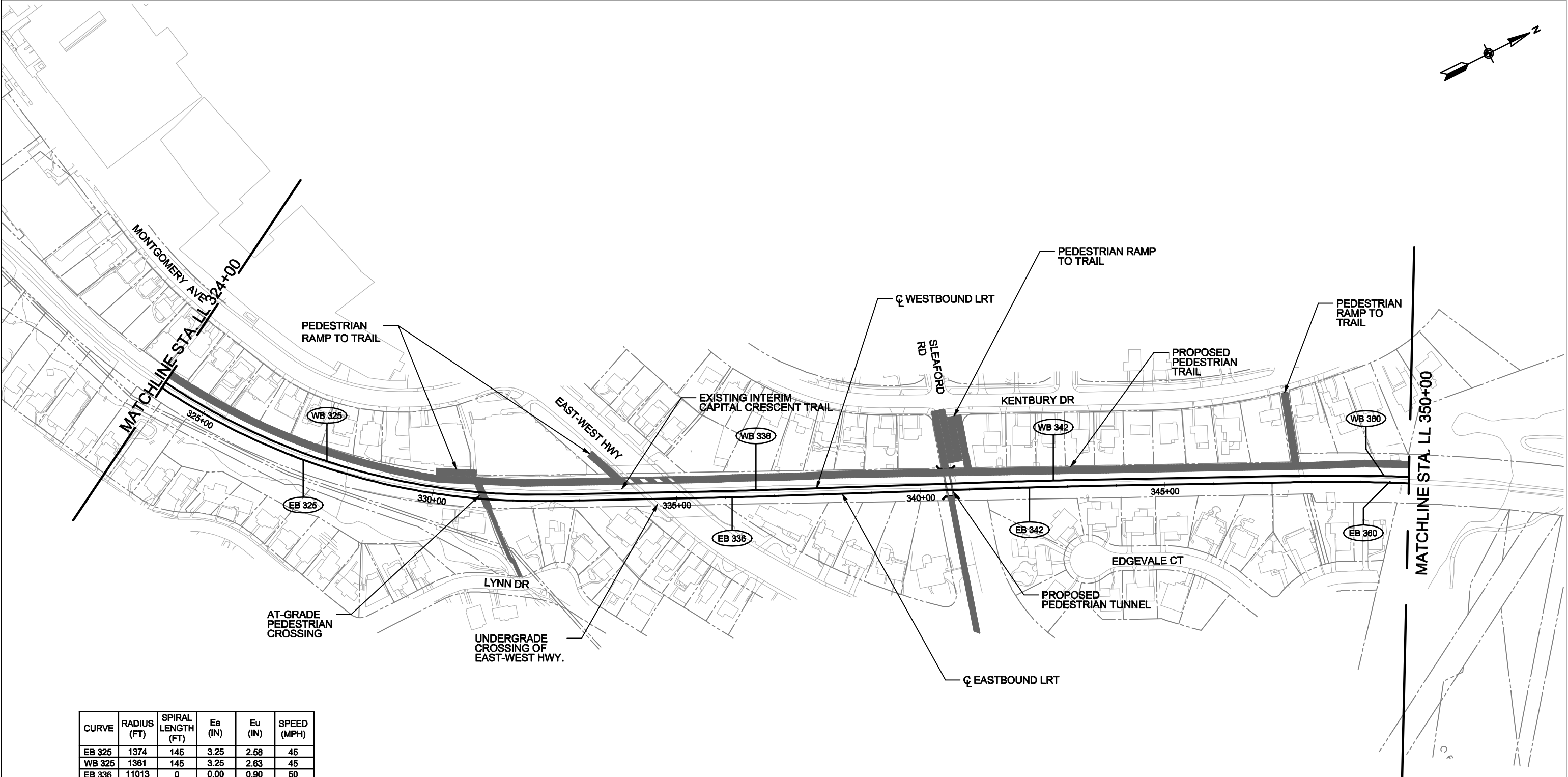
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL - 05

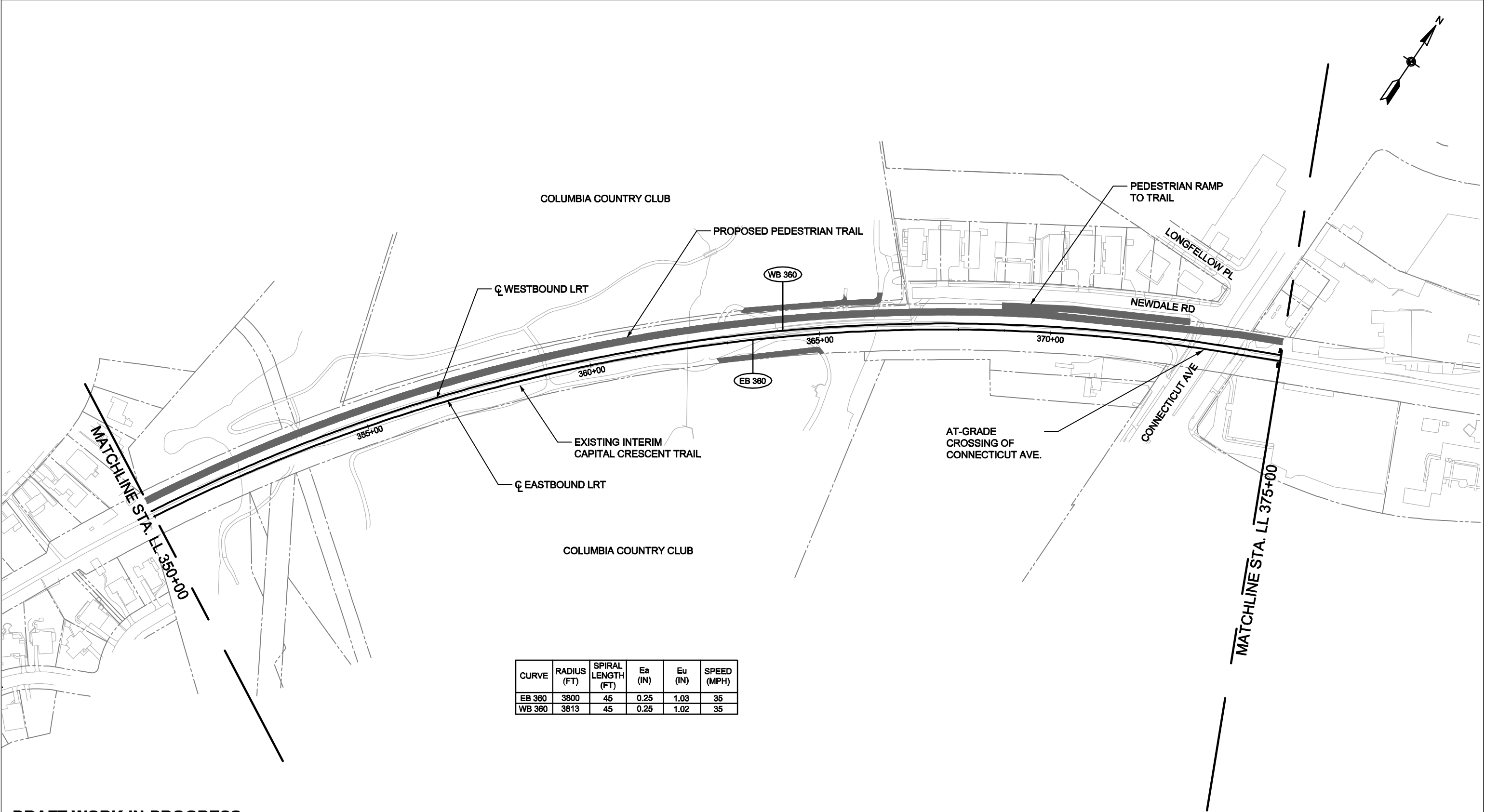
SHEET NO.
173 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45
EB 336	11013	0	0.00	0.90	50
WB 336	11000	0	0.00	0.90	50
EB 342	11000	0	0.00	0.90	50
WB 342	11013	0	0.00	0.90	50
EB 360	3800	45	0.25	1.03	35
WB 360	3813	45	0.25	1.02	35

DRAFT WORK-IN-PROGRESS

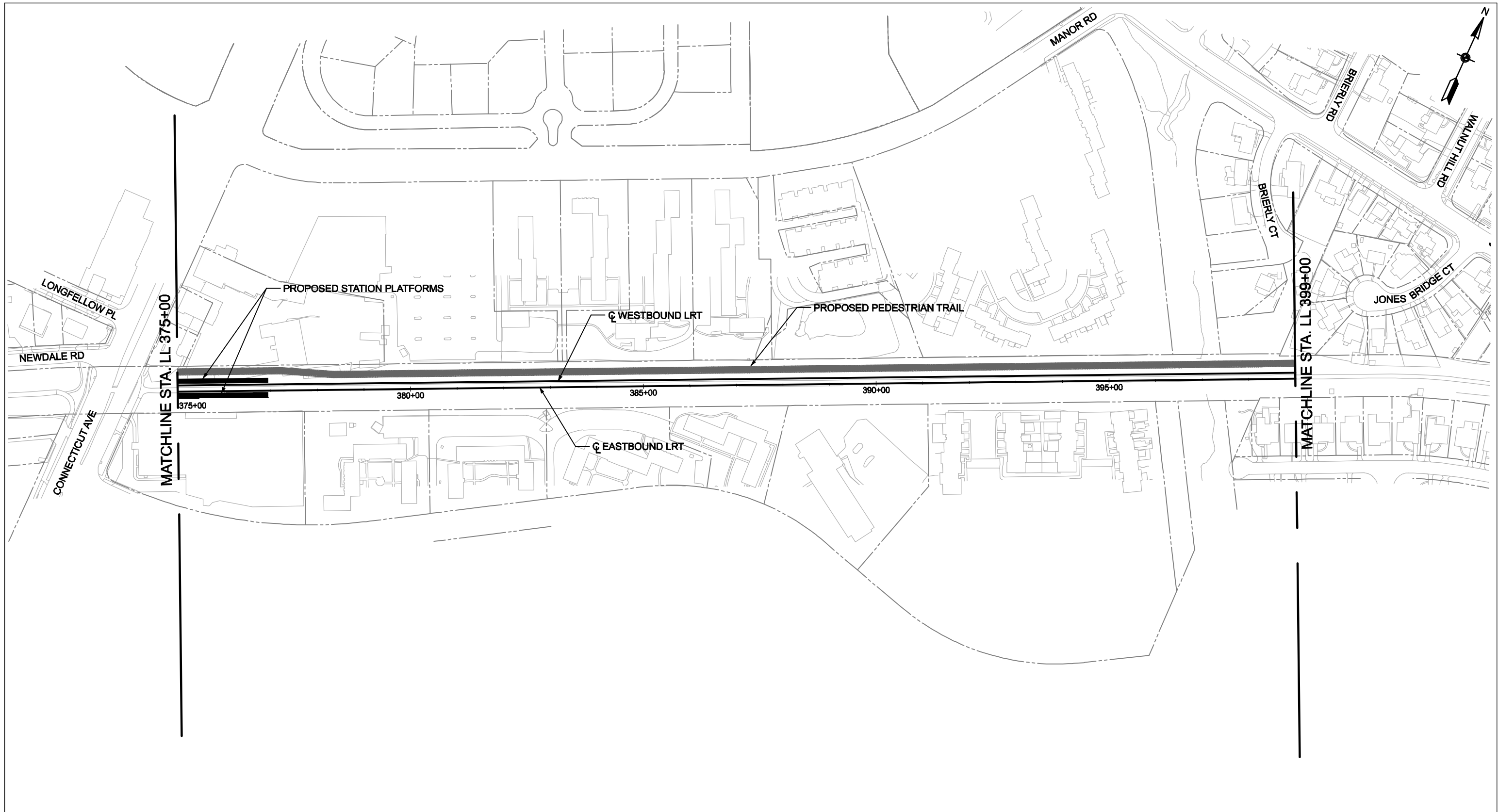
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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 360	3800	45	0.25	1.03	35
WB 360	3813	45	0.25	1.02	35

DRAFT WORK-IN-PROGRESS

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DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL375+00 TO STA. LL399+00

DATE: SEPTEMBER 2008

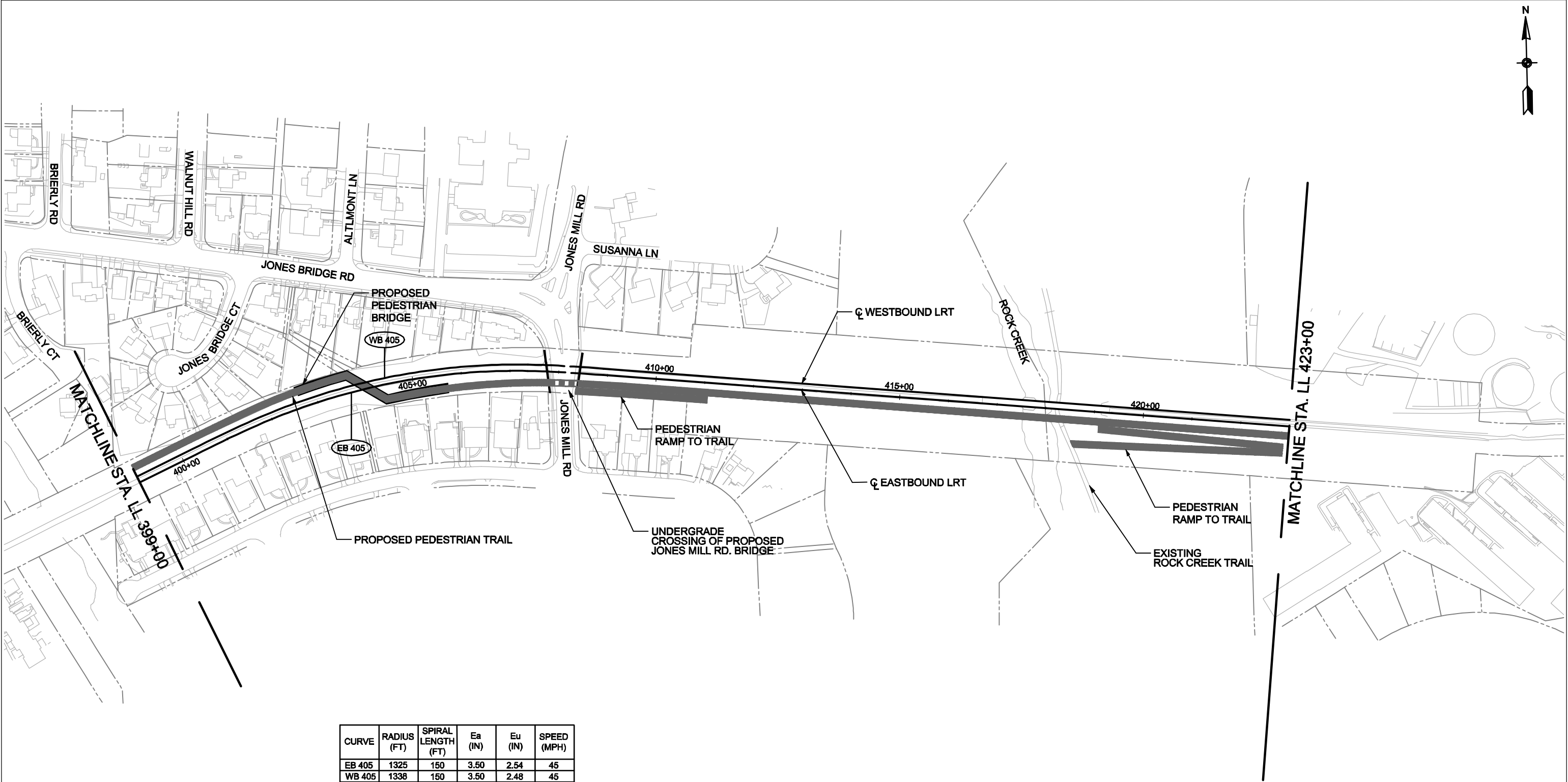
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CONTRACT NO.

DRAWING NO.
LL - 08

SHEET NO.

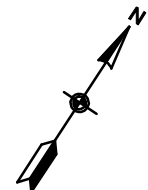
176 OF 334



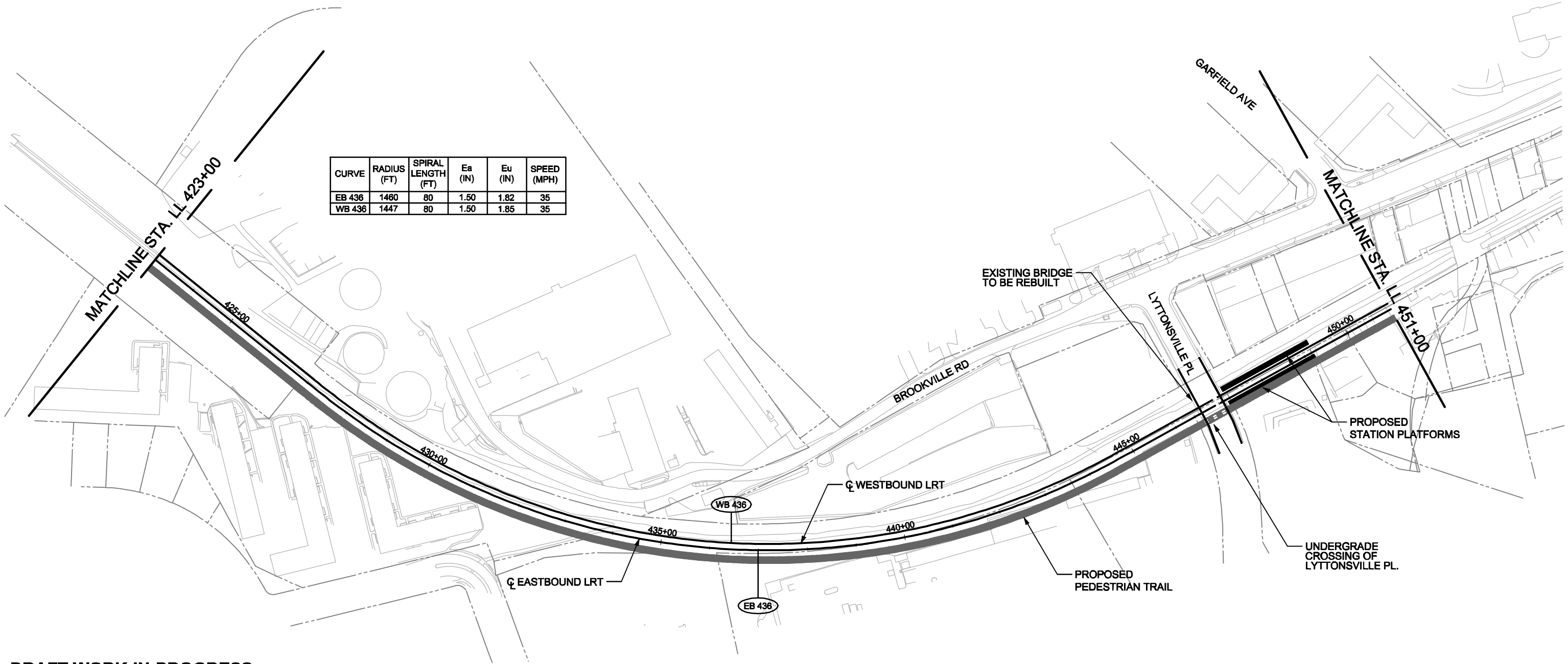
CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 405	1325	150	3.50	2.54	45
WB 405	1338	150	3.50	2.48	45

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 436	1460	80	1.50	1.82	35
WB 436	1447	80	1.50	1.85	35



DRAFT WORK-IN-PROGRESS

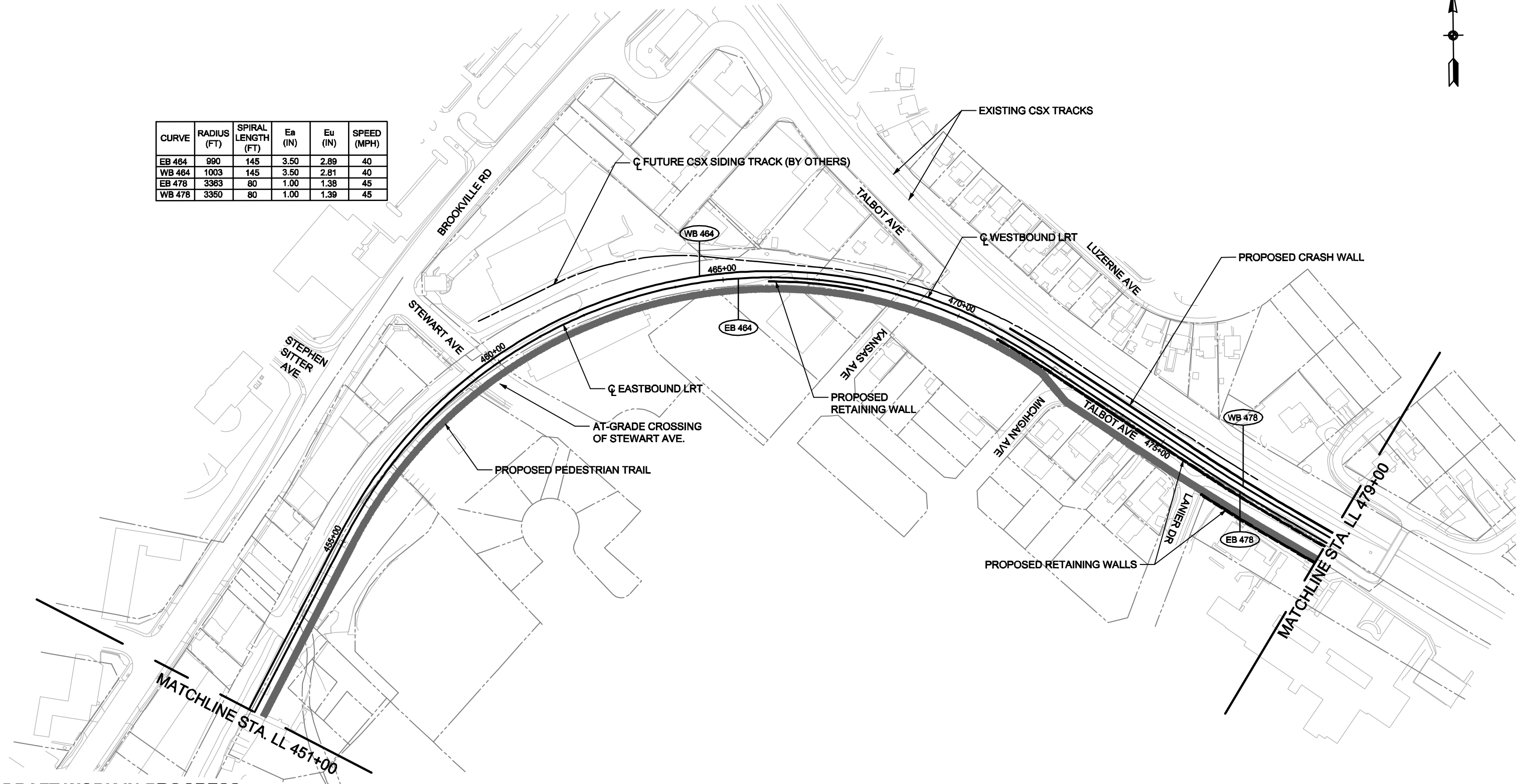
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PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PLAN STA. LL423+00 TO STA. LL451+00		DRAWING NO. LL - 10
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 178 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 464	990	145	3.50	2.89	40
WB 464	1003	145	3.50	2.81	40
EB 478	3363	80	1.00	1.38	45
WB 478	3350	80	1.00	1.39	45



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL451+00 TO STA. LL479+00

DATE: SEPTEMBER 2008

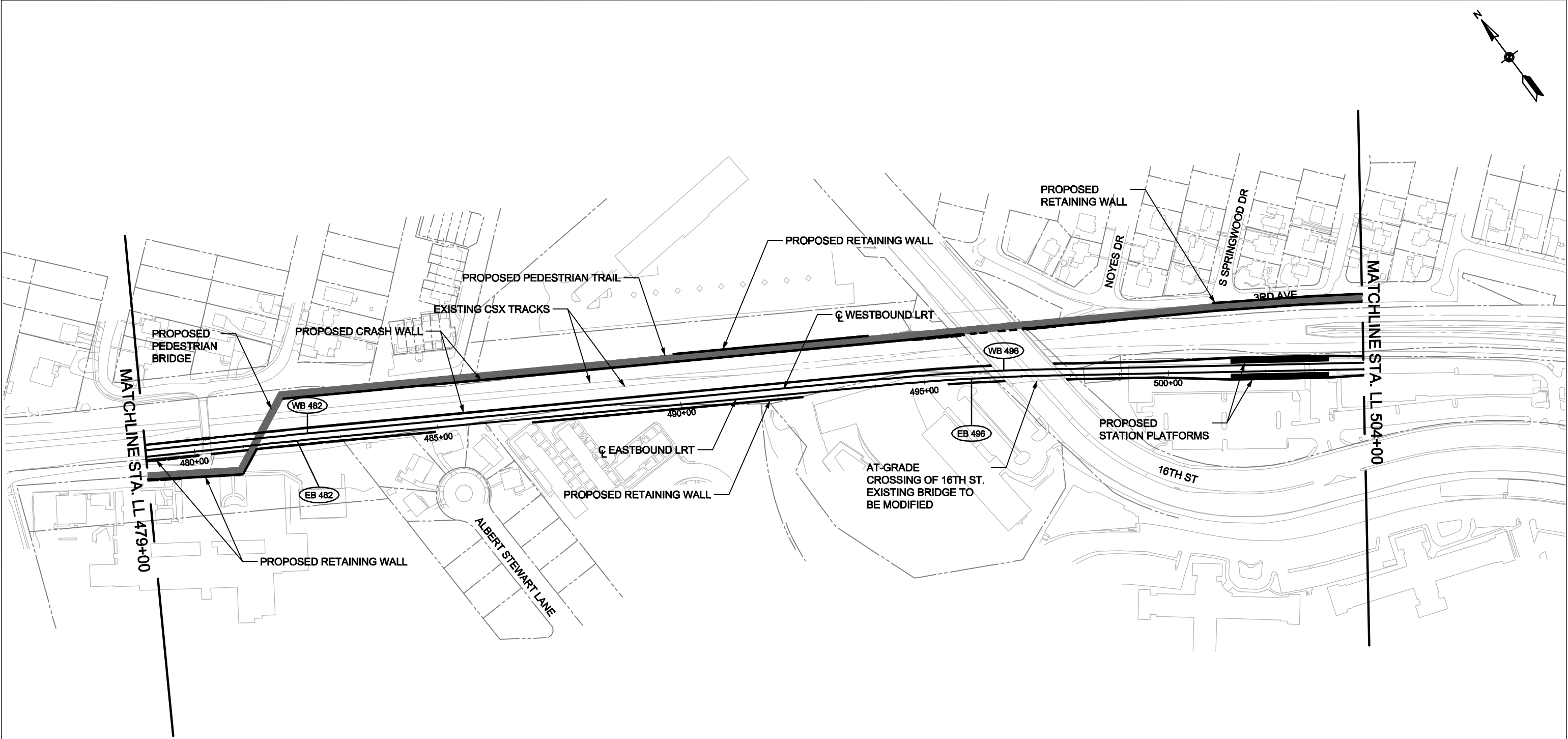
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CONTRACT NO.

DRAWING NO.
LL - 11

SHEET NO.

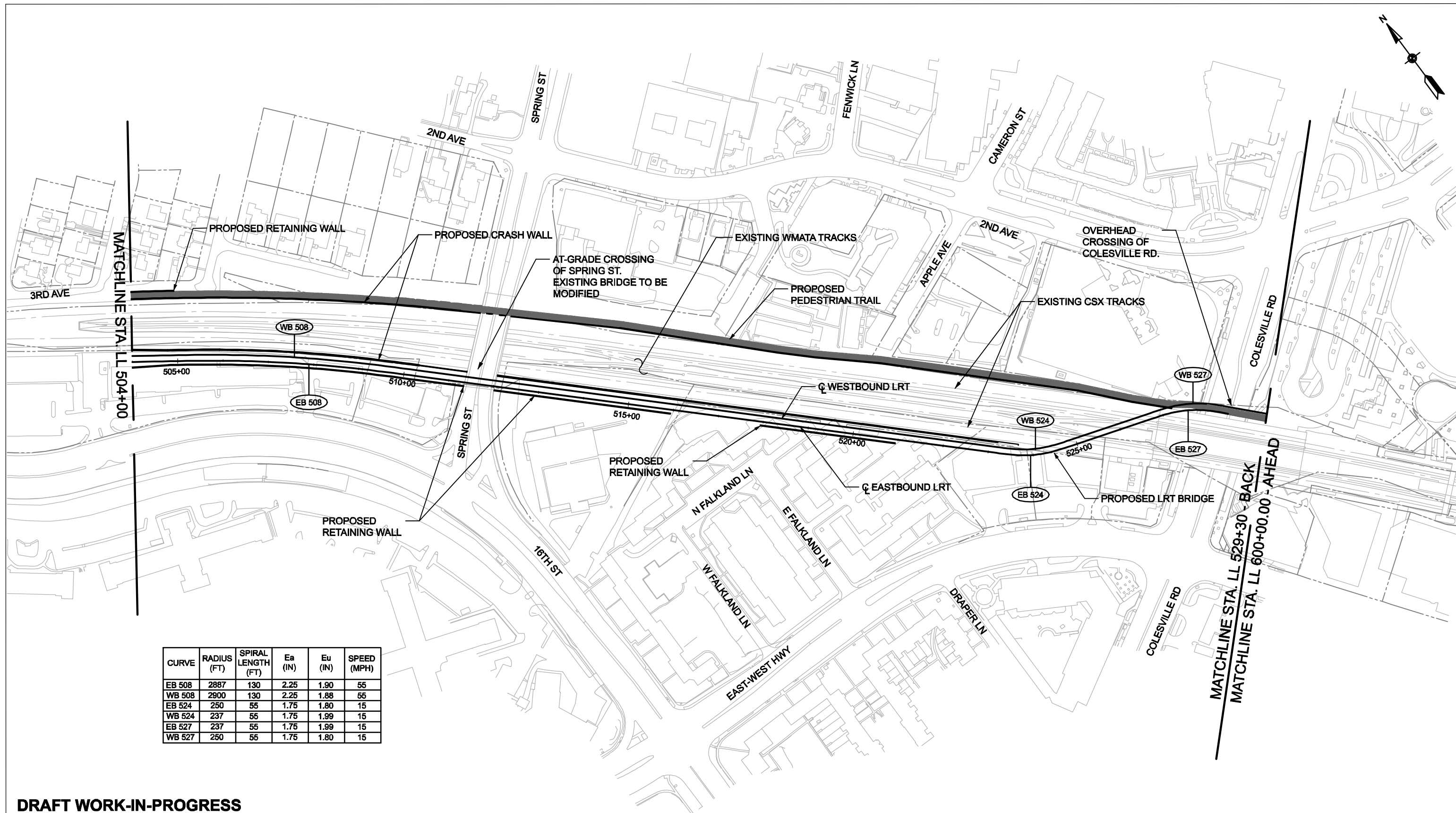
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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 482	13500	0	0.00	0.89	55
WB 482	13513	0	0.00	0.89	55
EB 496	4187	110	1.25	1.61	55
WB 496	4200	110	1.25	1.60	55

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 508	2887	130	2.25	1.90	55
WB 508	2900	130	2.25	1.88	55
EB 524	250	55	1.75	1.80	15
WB 524	237	55	1.75	1.99	15
EB 527	237	55	1.75	1.99	15
WB 527	250	55	1.75	1.80	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL504+00 TO STA. LL529+30

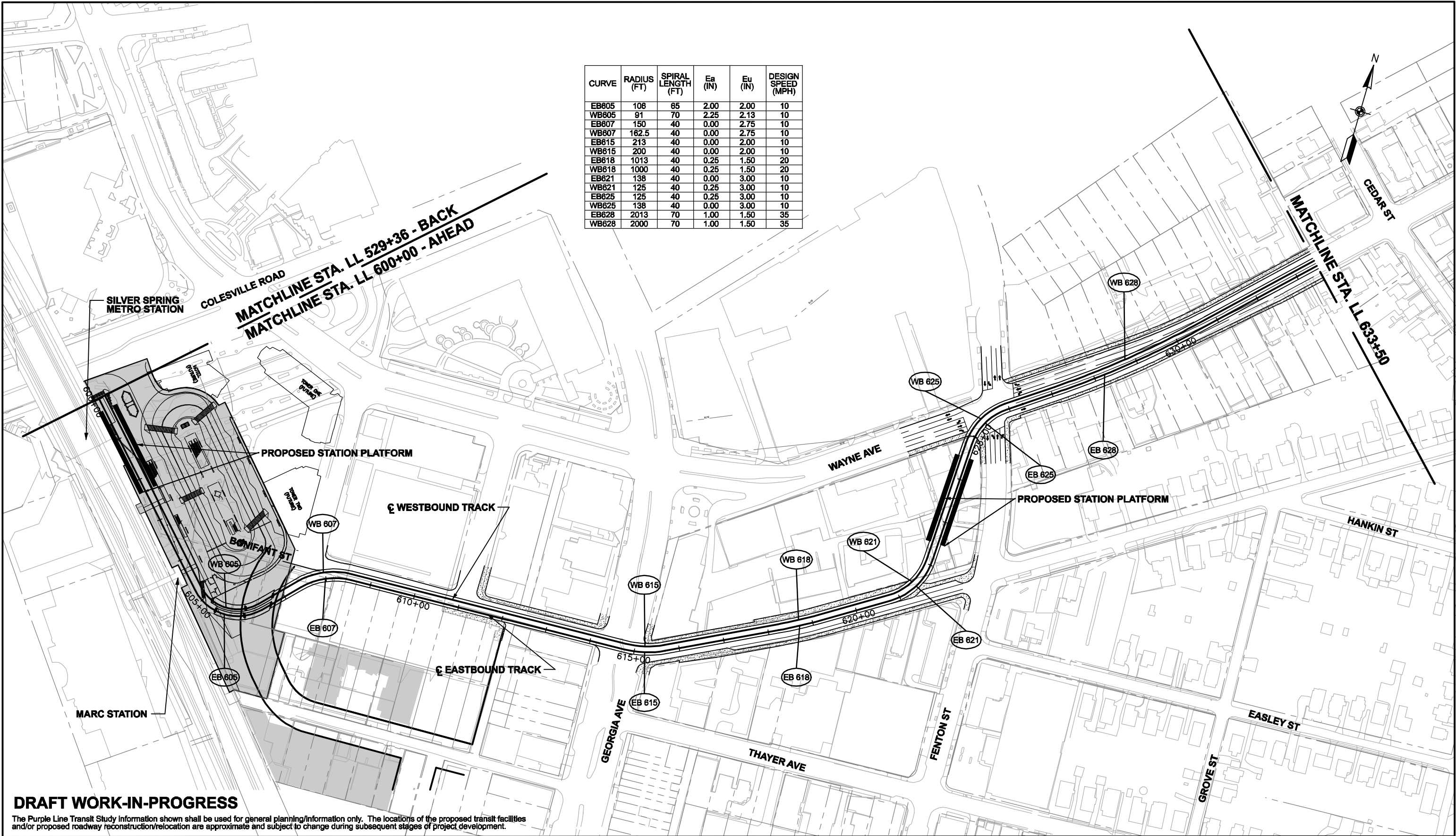
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL - 13

SHEET NO.
181 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB605	106	65	2.00	2.00	10
WB605	91	70	2.25	2.13	10
EB607	150	40	0.00	2.75	10
WB607	162.5	40	0.00	2.75	10
EB615	213	40	0.00	2.00	10
WB615	200	40	0.00	2.00	10
EB618	1013	40	0.25	1.50	20
WB618	1000	40	0.25	1.50	20
EB621	138	40	0.00	3.00	10
WB621	125	40	0.25	3.00	10
EB625	125	40	0.25	3.00	10
WB625	138	40	0.00	3.00	10
EB628	2013	70	1.00	1.50	35
WB628	2000	70	1.00	1.50	35

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL600+00 TO STA. LL633+50

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

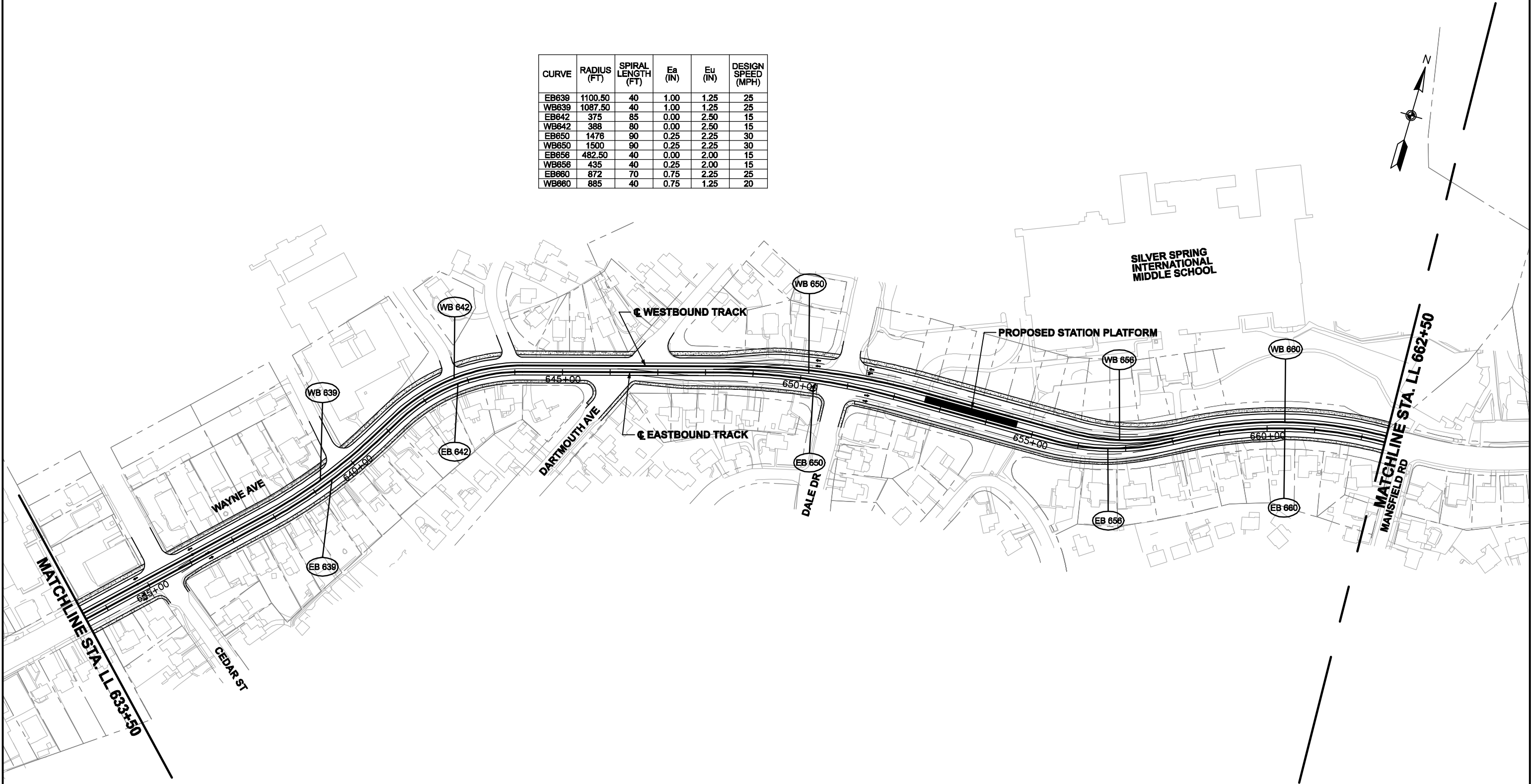
DRAWING NO.

LL-14

SHEET NO.

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB639	1100.50	40	1.00	1.25	25
WB639	1087.50	40	1.00	1.25	25
EB642	375	85	0.00	2.50	15
WB642	388	80	0.00	2.50	15
EB650	1476	90	0.25	2.25	30
WB650	1500	90	0.25	2.25	30
EB656	482.50	40	0.00	2.00	15
WB656	435	40	0.25	2.00	15
EB660	872	70	0.75	2.25	25
WB660	885	40	0.75	1.25	20



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL633+50 TO STA. LL662+50

DATE: SEPTEMBER 2008

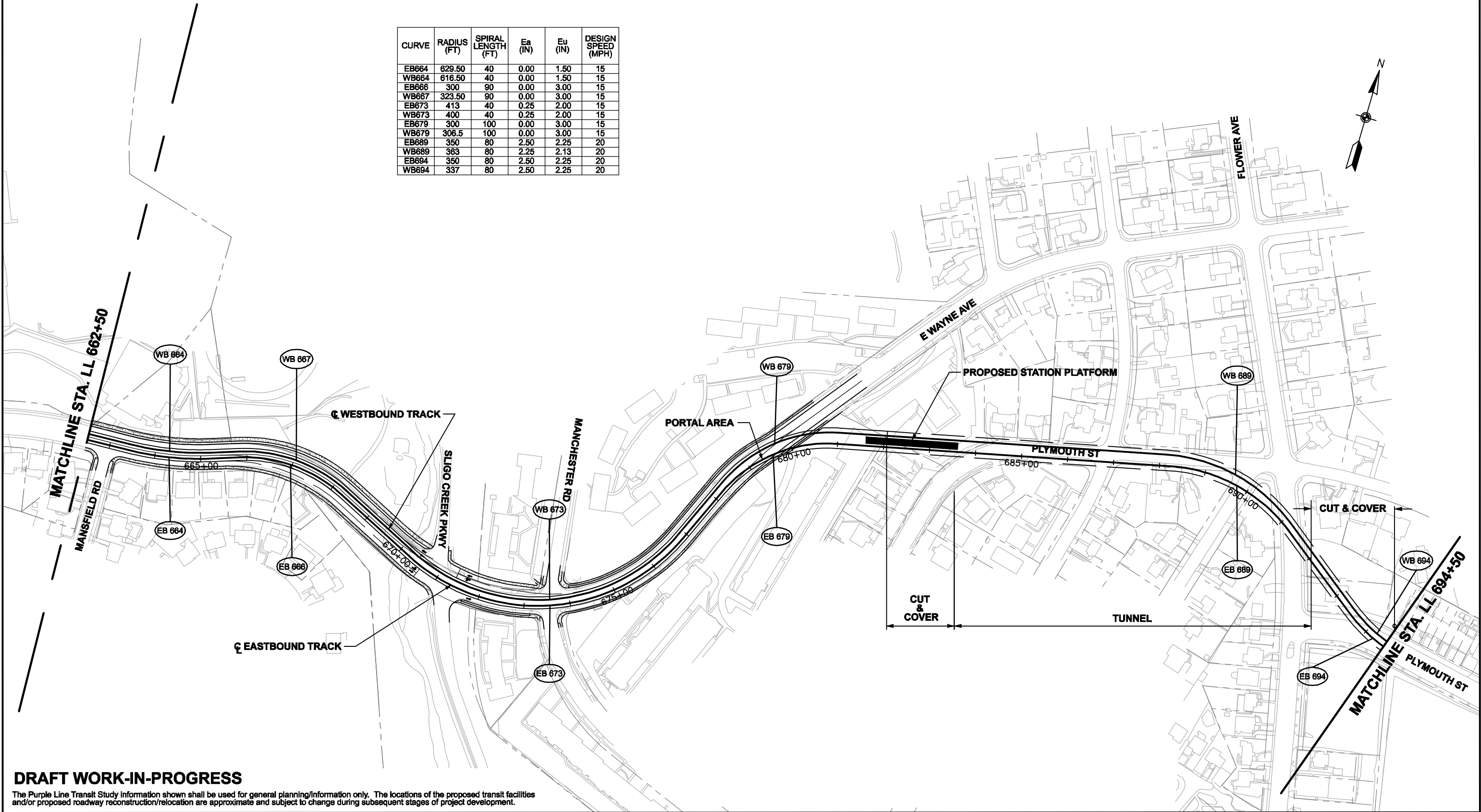
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CONTRACT NO.

DRAWING NO.
LL-15

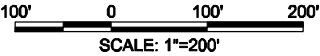
SHEET NO.
183 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB664	629.50	40	0.00	1.50	15
WB664	616.50	40	0.00	1.50	15
EB666	300	90	0.00	3.00	15
WB667	323.50	90	0.00	3.00	15
EB673	413	40	0.25	2.00	15
WB673	400	40	0.25	2.00	15
EB679	300	100	0.00	3.00	15
WB679	306.5	100	0.00	3.00	15
EB689	350	80	2.50	2.25	20
WB689	363	80	2.25	2.13	20
EB694	350	80	2.50	2.25	20
WB694	337	80	2.50	2.25	20



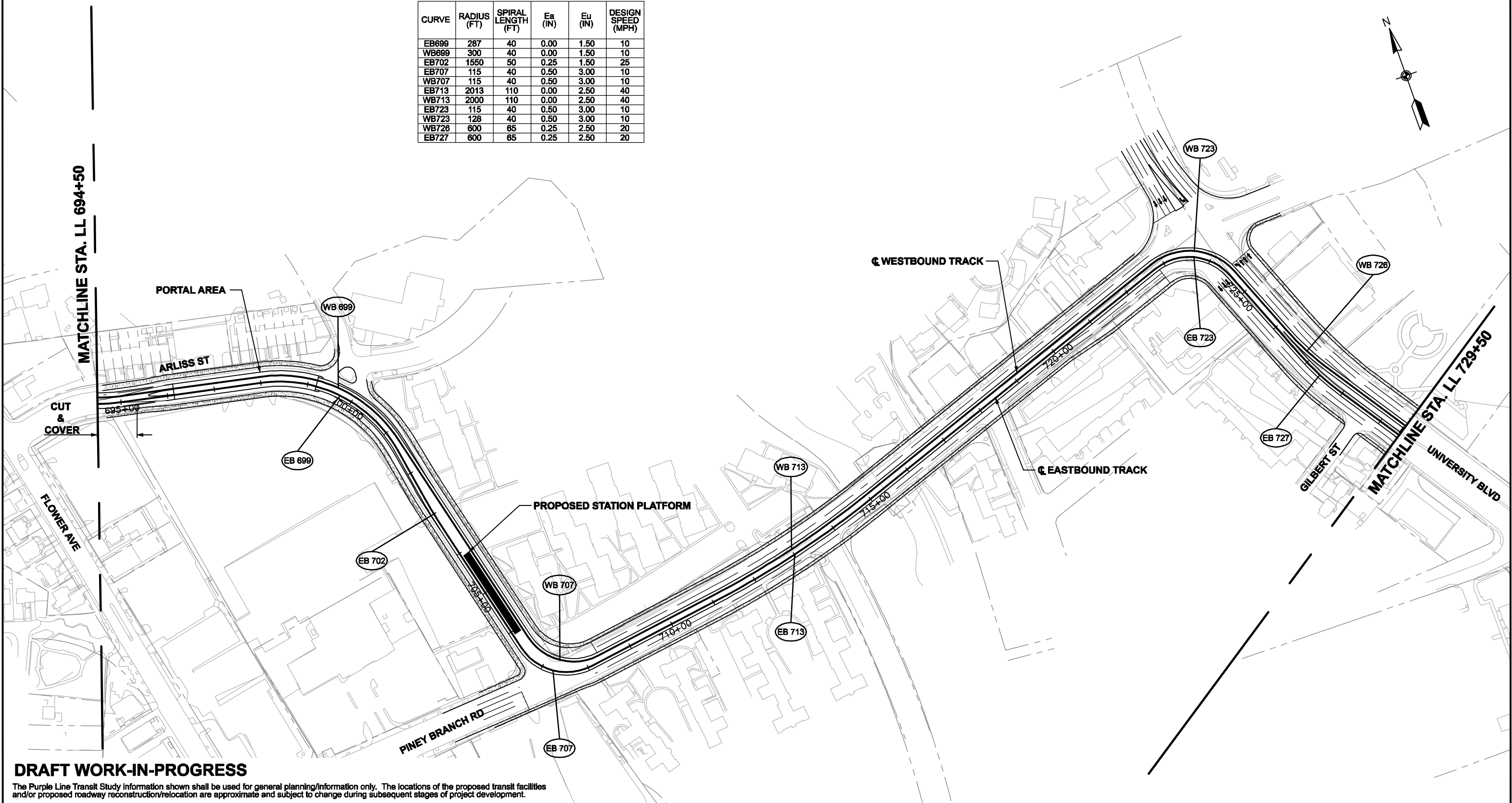
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PLAN		DRAWING NO.
STA. LL662+50 TO STA. LL694+50		LL-16
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		184 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB699	287	40	0.00	1.50	10
WB699	300	40	0.00	1.50	10
EB702	1550	50	0.25	1.50	25
EB707	115	40	0.50	3.00	10
WB707	115	40	0.50	3.00	10
EB713	2013	110	0.00	2.50	40
WB713	2000	110	0.00	2.50	40
EB723	115	40	0.50	3.00	10
WB723	128	40	0.50	3.00	10
WB726	600	65	0.25	2.50	20
EB727	600	65	0.25	2.50	20



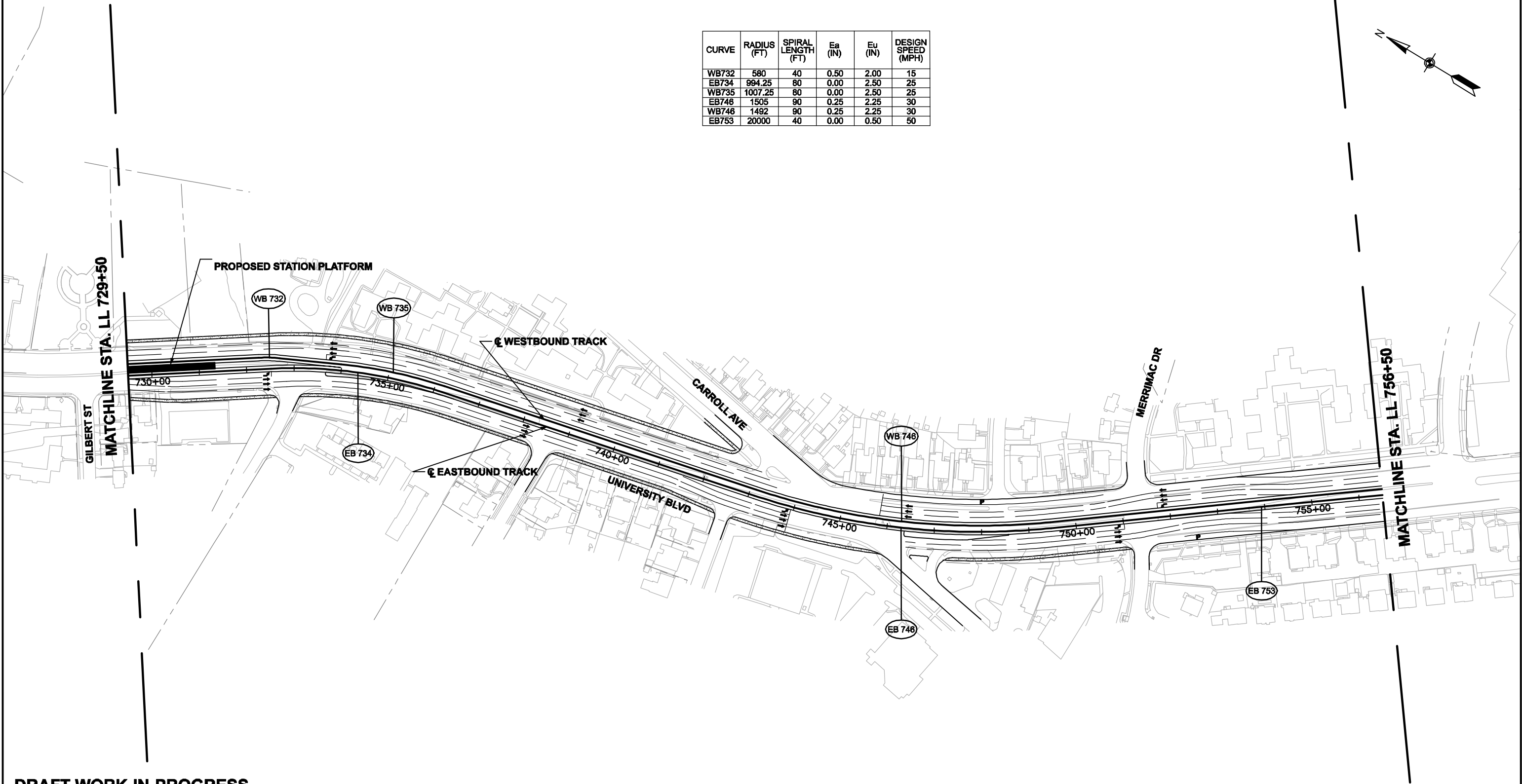
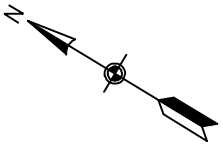
DRAFT WORK-IN-PROGRESS

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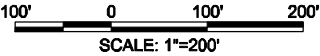
PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PLAN STA. LL694+50 TO STA. LL729+50		DRAWING NO. LL-17
		SHEET NO. 185 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB732	580	40	0.50	2.00	15
EB734	994.25	80	0.00	2.50	25
WB735	1007.25	80	0.00	2.50	25
EB746	1505	90	0.25	2.25	30
WB746	1492	90	0.25	2.25	30
EB753	20000	40	0.00	0.50	50

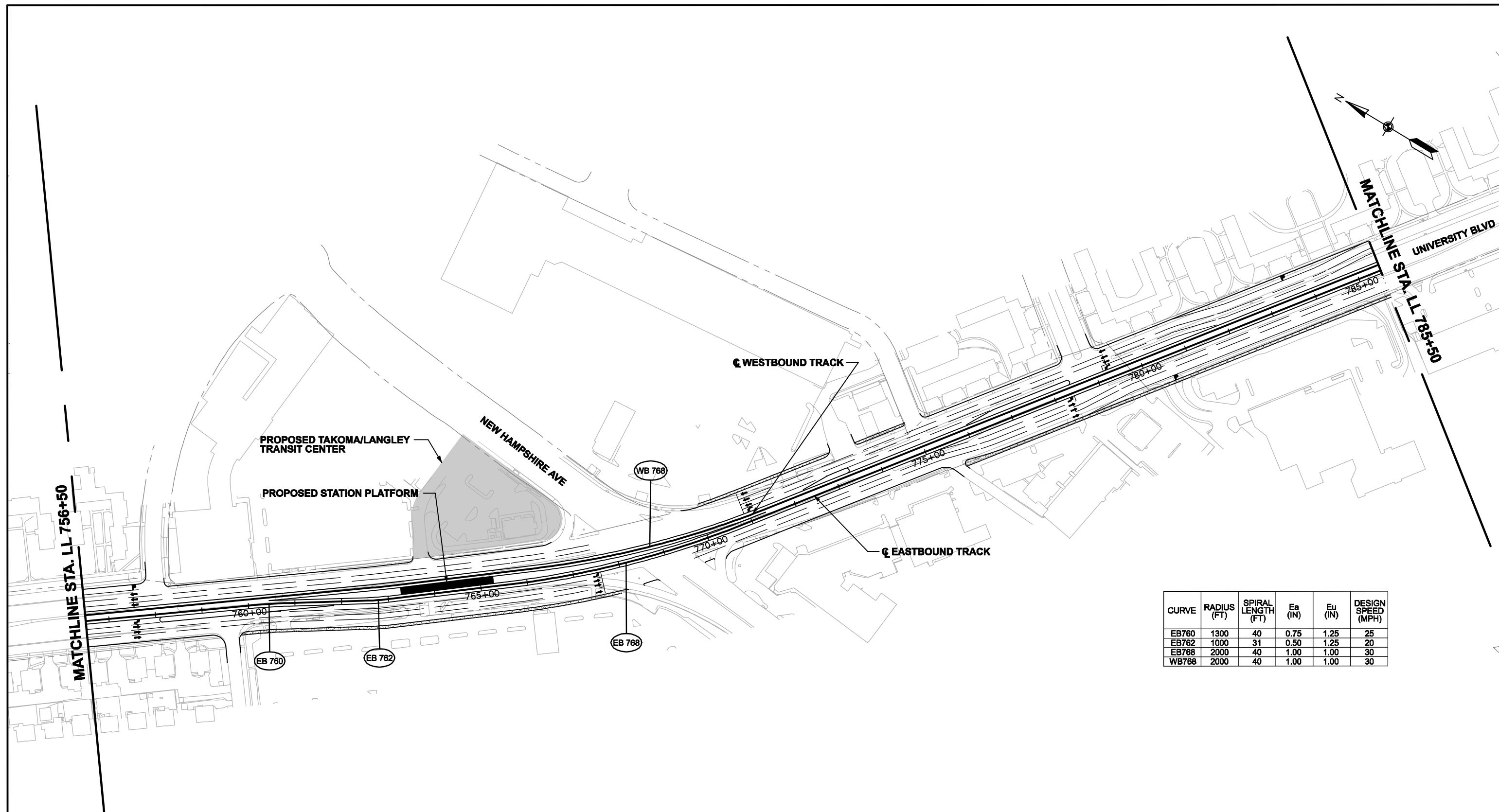


DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE	CONTRACT NO.
	DRAWING NO.
	LL-18
	SHEET NO.
LOW INVESTMENT LRT - PLAN STA. LL729+50 TO STA. LL756+50	186 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB760	1300	40	0.75	1.25	25
EB762	1000	31	0.50	1.25	20
EB768	2000	40	1.00	1.00	30
WB768	2000	40	1.00	1.00	30

DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



100' 0 100' 200'
SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL756+50 TO STA. LL785+50

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

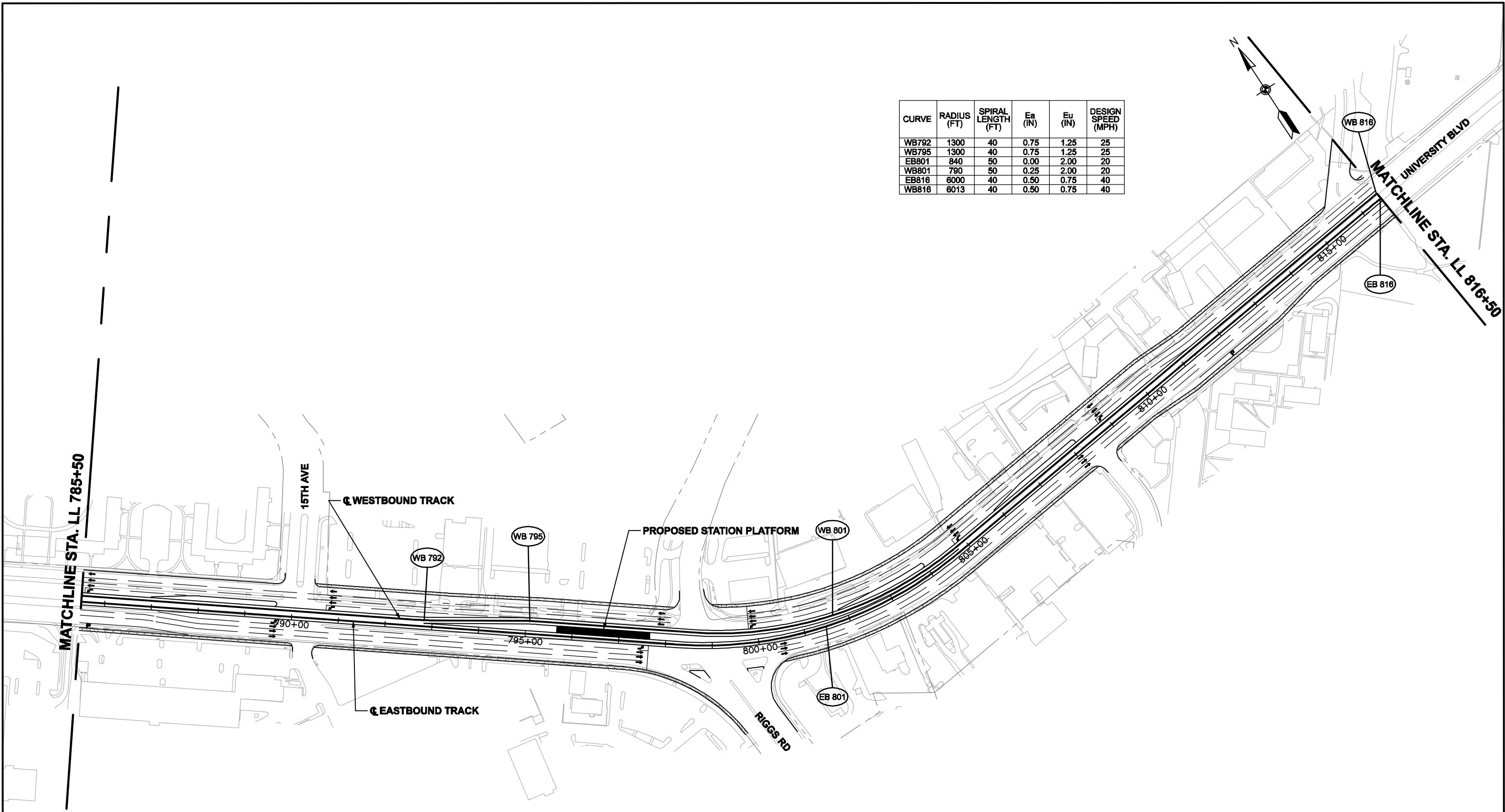
CONTRACT NO.

DRAWING NO.

LL-19

SHEET NO.

187 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB792	1300	40	0.75	1.25	25
WB795	1300	40	0.75	1.25	25
EB801	840	50	0.00	2.00	20
WB801	790	50	0.25	2.00	20
EB816	6000	40	0.50	0.75	40
WB816	6013	40	0.50	0.75	40

DRAFT WORK-IN-PROGRESS

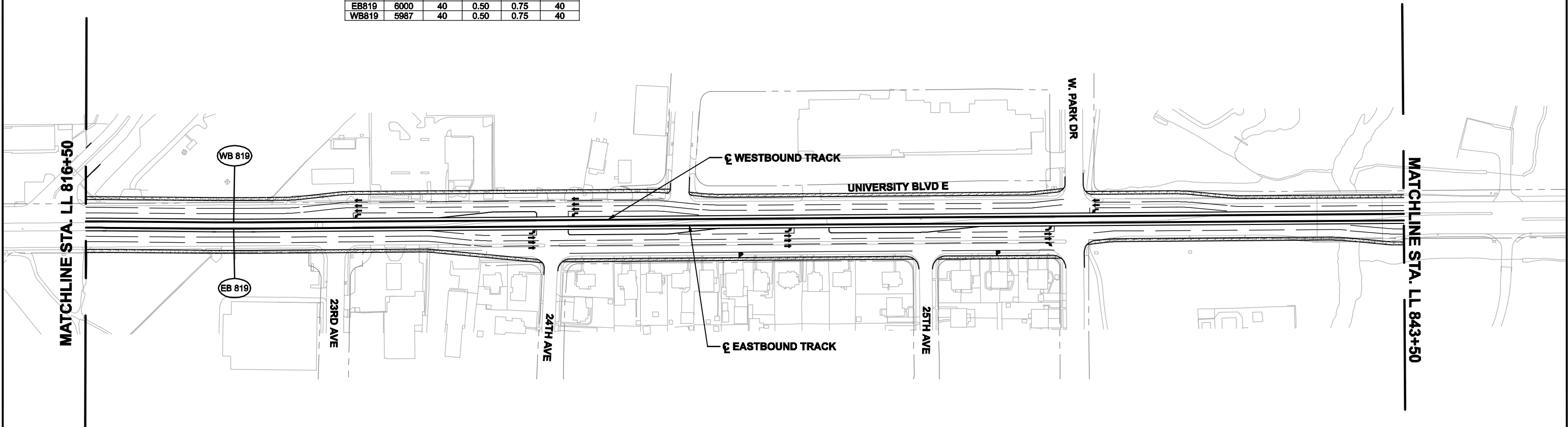
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE	CONTRACT NO.
	DRAWING NO.
	LL-20
	SHEET NO.
LOW INVESTMENT LRT - PLAN	
STA. LL785+50 TO STA. LL816+50	
DATE: SEPTEMBER 2008	SCALE: AS SHOWN
188 OF 334	



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB819	6000	40	0.50	0.75	40
WB819	5987	40	0.50	0.75	40



DRAFT WORK-IN-PROGRESS

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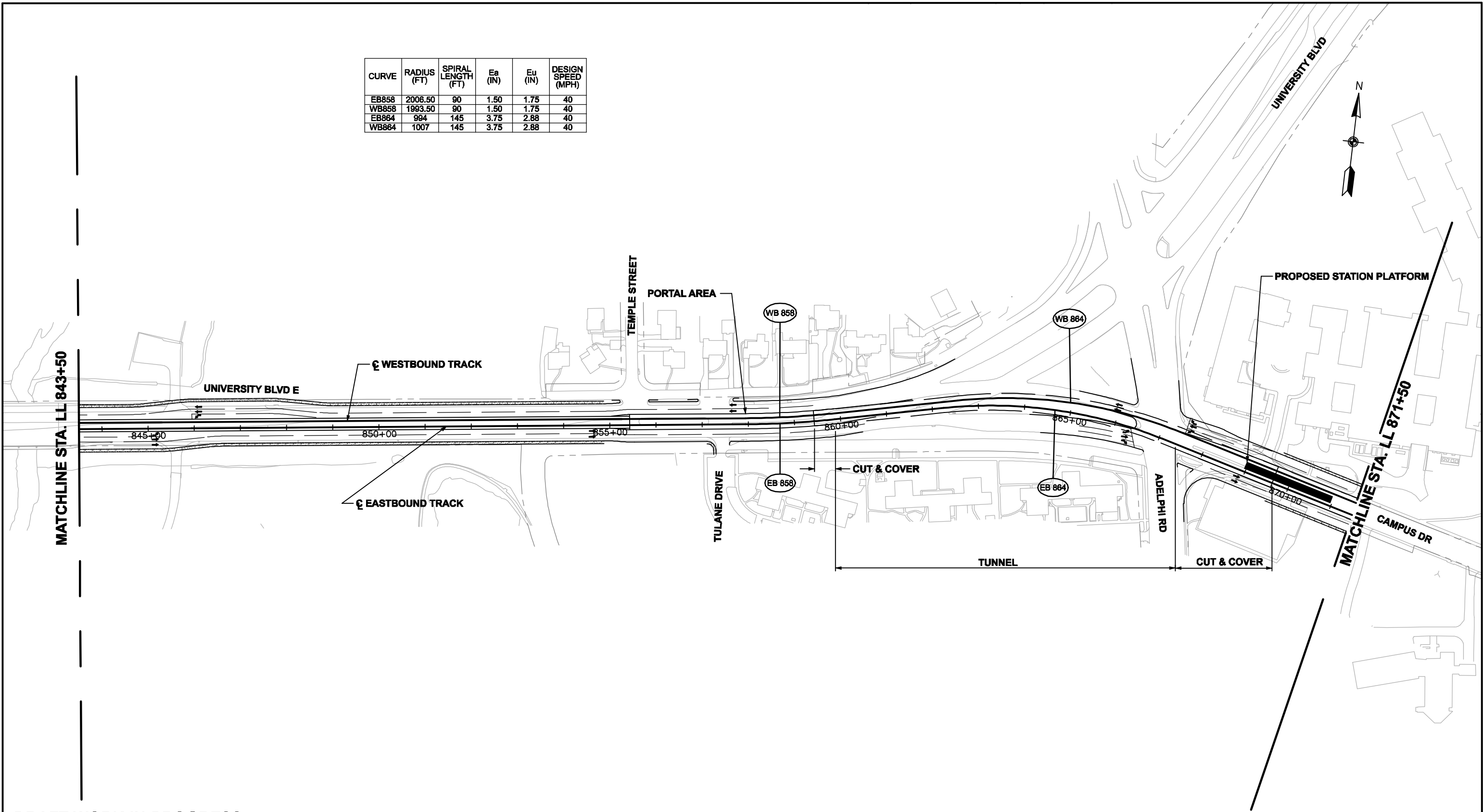
PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL816+50 TO STA. LL843+50

DATE: SEPTEMBER 2008 SCALE: AS SHOWN

CONTRACT NO.
DRAWING NO. LL-21
SHEET NO. 189 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB858	2006.50	90	1.50	1.75	40
WB858	1993.50	90	1.50	1.75	40
EB864	994	145	3.75	2.88	40
WB864	1007	145	3.75	2.88	40



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL843+50 TO STA. LL871+50

DATE: SEPTEMBER 2008

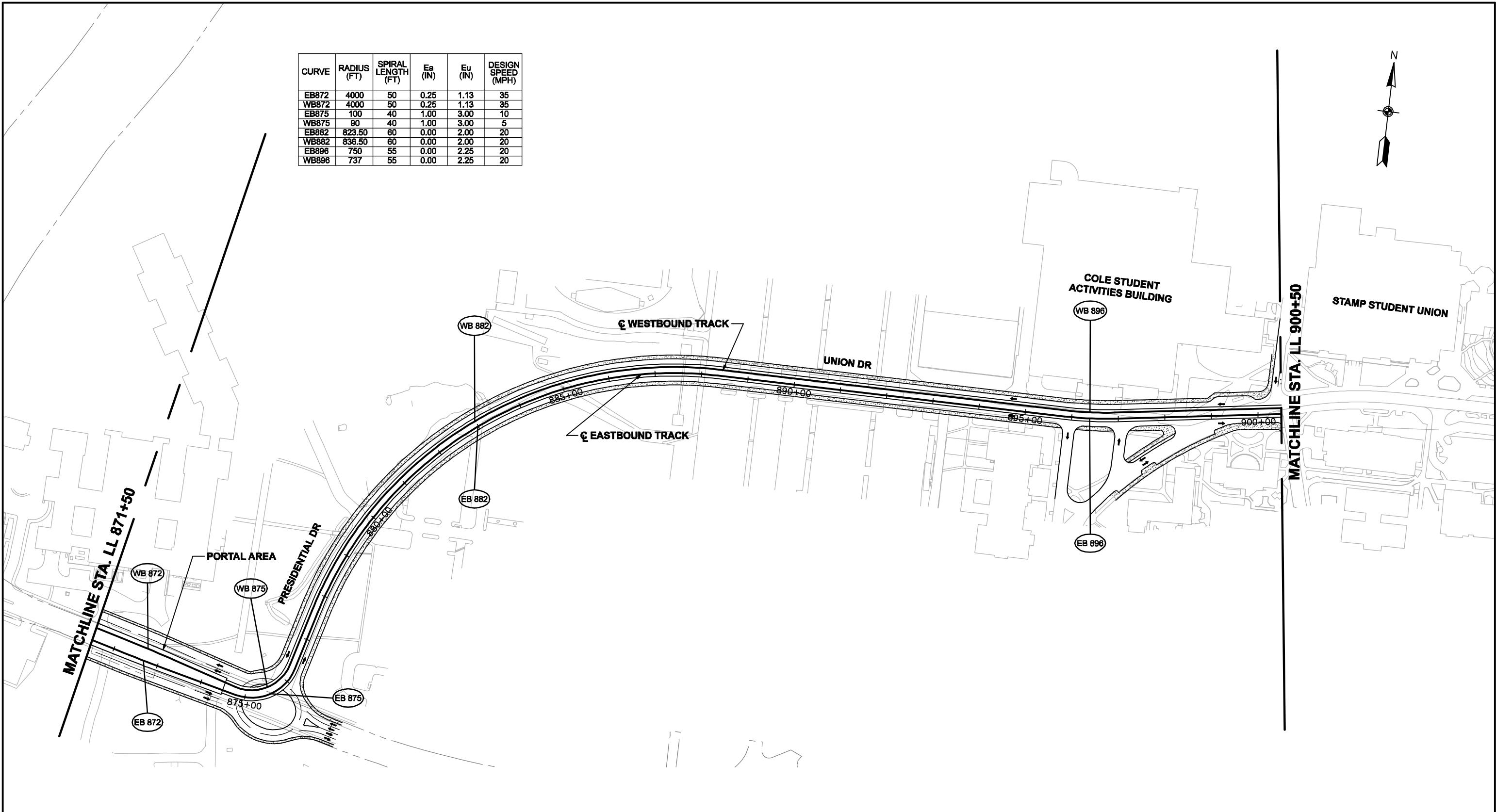
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-22

SHEET NO.
190 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB872	4000	50	0.25	1.13	35
WB872	4000	50	0.25	1.13	35
EB875	100	40	1.00	3.00	10
WB875	90	40	1.00	3.00	5
EB882	823.50	60	0.00	2.00	20
WB882	836.50	60	0.00	2.00	20
EB896	750	55	0.00	2.25	20
WB896	737	55	0.00	2.25	20



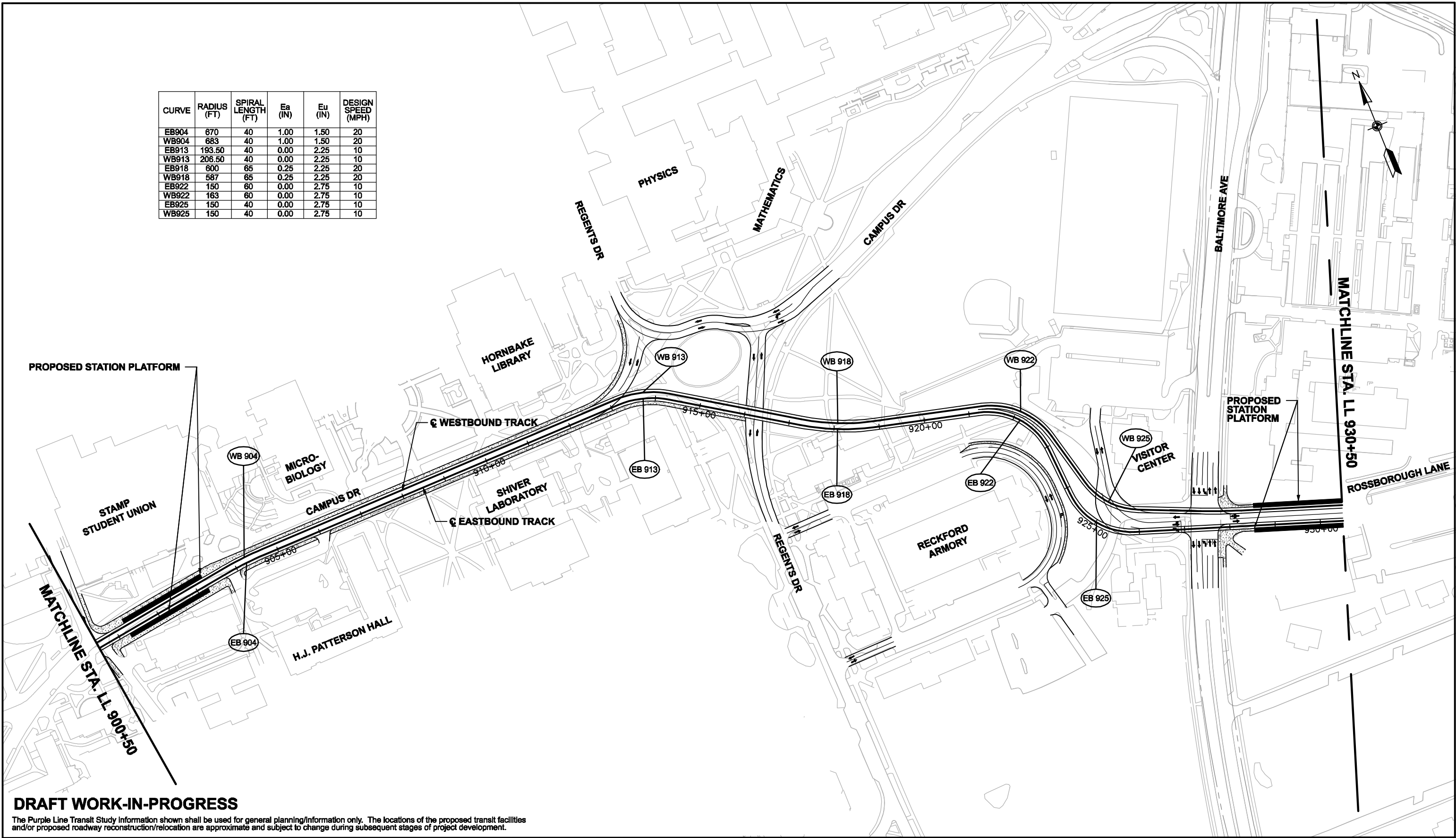
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PLAN STA. LL871+50 TO STA. LL900+50		DRAWING NO. LL-23
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 191 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB904	670	40	1.00	1.50	20
WB904	683	40	1.00	1.50	20
EB913	193.50	40	0.00	2.25	10
WB913	206.50	40	0.00	2.25	10
EB918	600	65	0.25	2.25	20
WB918	587	65	0.25	2.25	20
EB922	150	60	0.00	2.75	10
WB922	163	60	0.00	2.75	10
EB925	150	40	0.00	2.75	10
WB925	150	40	0.00	2.75	10



DRAFT WORK-IN-PROGRESS

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EAST CAMPUS DEVELOPMENT
PROPOSED SITE

BALTIMORE AVE

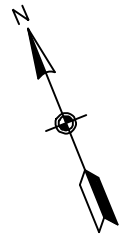
MATCHLINE STA. LL 930+50

ROSSBOROUGH LANE EXTENDED

PAINT BRANCH PKWY

MATCHLINE STA. LL 957+50

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB931	400	60	0.00	2.25	15
WB931	365	60	0.00	2.50	15
EB938	200	40	0.00	2.75	10
WB938	100	40	1.00	3.00	10
EB942	690	40	0.25	2.00	15
WB942	666	40	0.25	2.00	15
EB956	550	80	0.00	3.00	20
WB956	550	80	0.00	3.00	20



DRAFT WORK-IN-PROGRESS

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100' 0 100' 200'
SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL930+50 TO STA. LL957+50

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

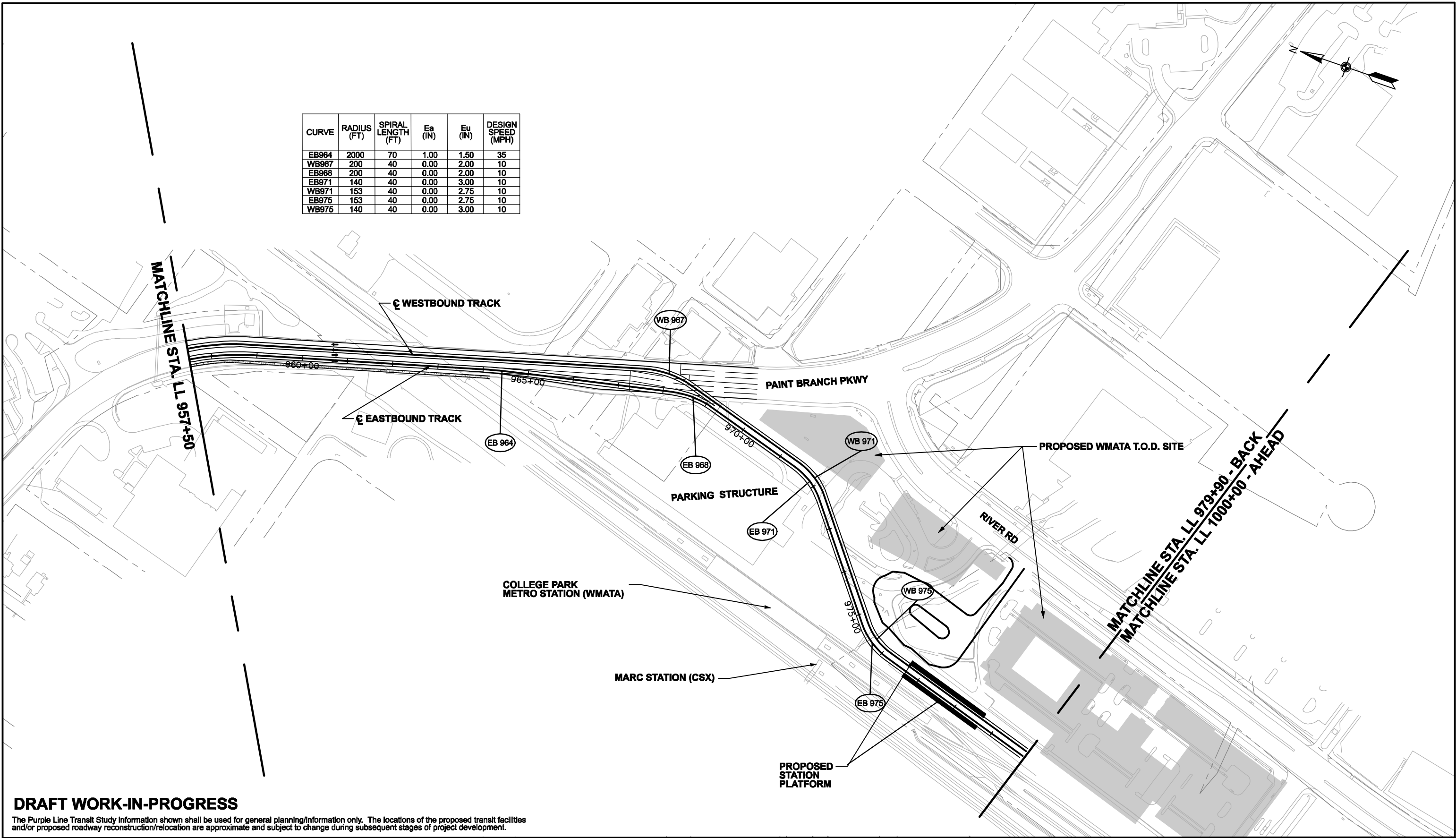
DRAWING NO.

LL-25

SHEET NO.

193 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB964	2000	70	1.00	1.50	35
WB967	200	40	0.00	2.00	10
EB968	200	40	0.00	2.00	10
EB971	140	40	0.00	3.00	10
WB971	153	40	0.00	2.75	10
EB975	153	40	0.00	2.75	10
WB975	140	40	0.00	3.00	10

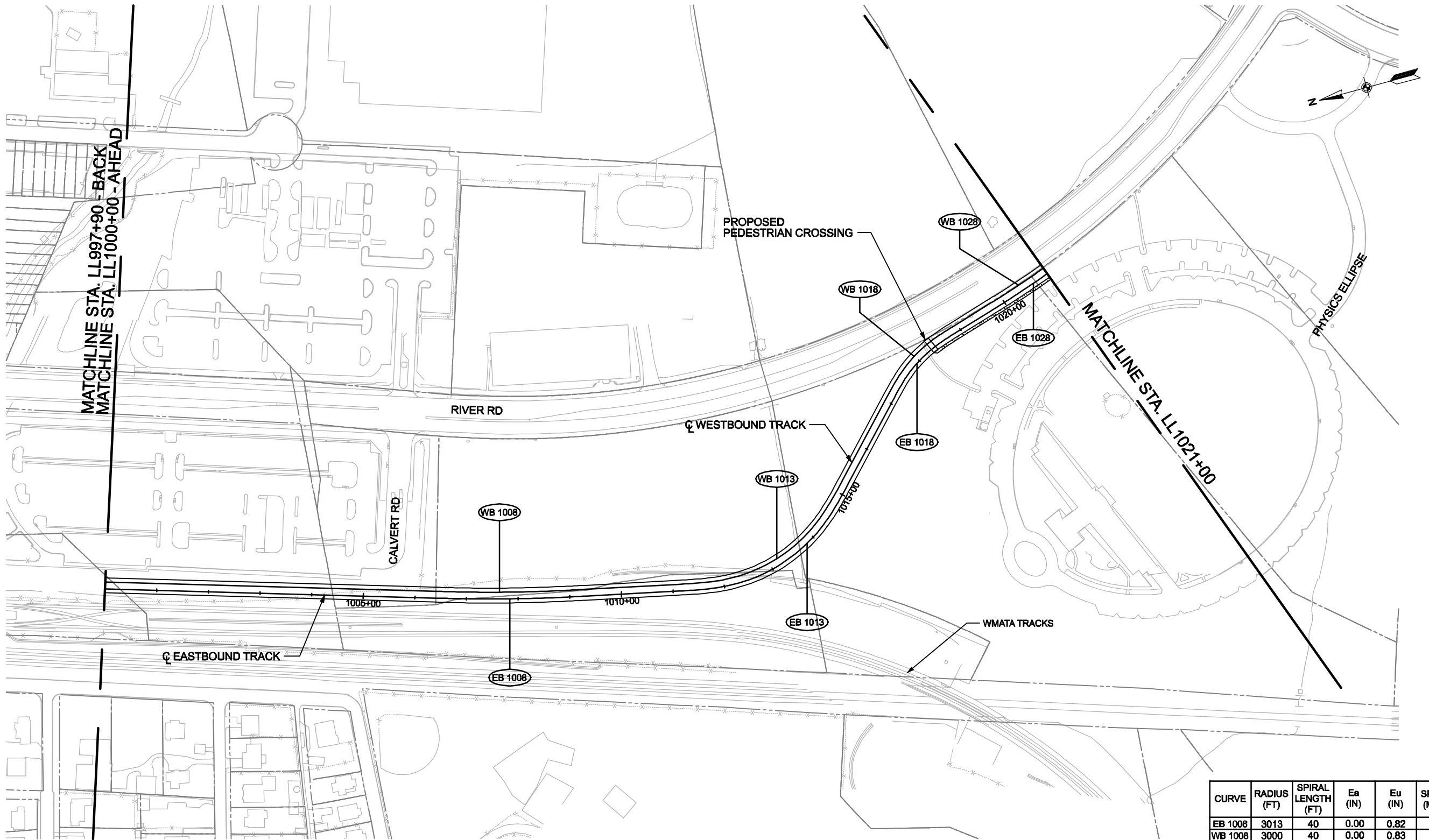


DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



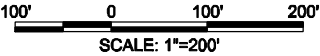
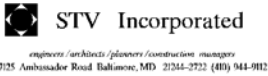
PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PLAN		DRAWING NO.
STA. LL957+50 TO STA. LL979+90		LL-26
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		194 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1008	3013	40	0.00	0.82	25
WB 1008	3000	40	0.00	0.83	25
EB 1013	313	90	2.75	2.30	20
WB 1013	300	90	2.75	2.51	20
EB 1018	250	50	1.50	2.05	15
WB 1018	263	50	1.50	1.88	15
EB 1028	1830	40	0.25	1.10	25
WB 1028	1775	40	0.25	1.14	25

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1000+00 TO STA. LL1021+00

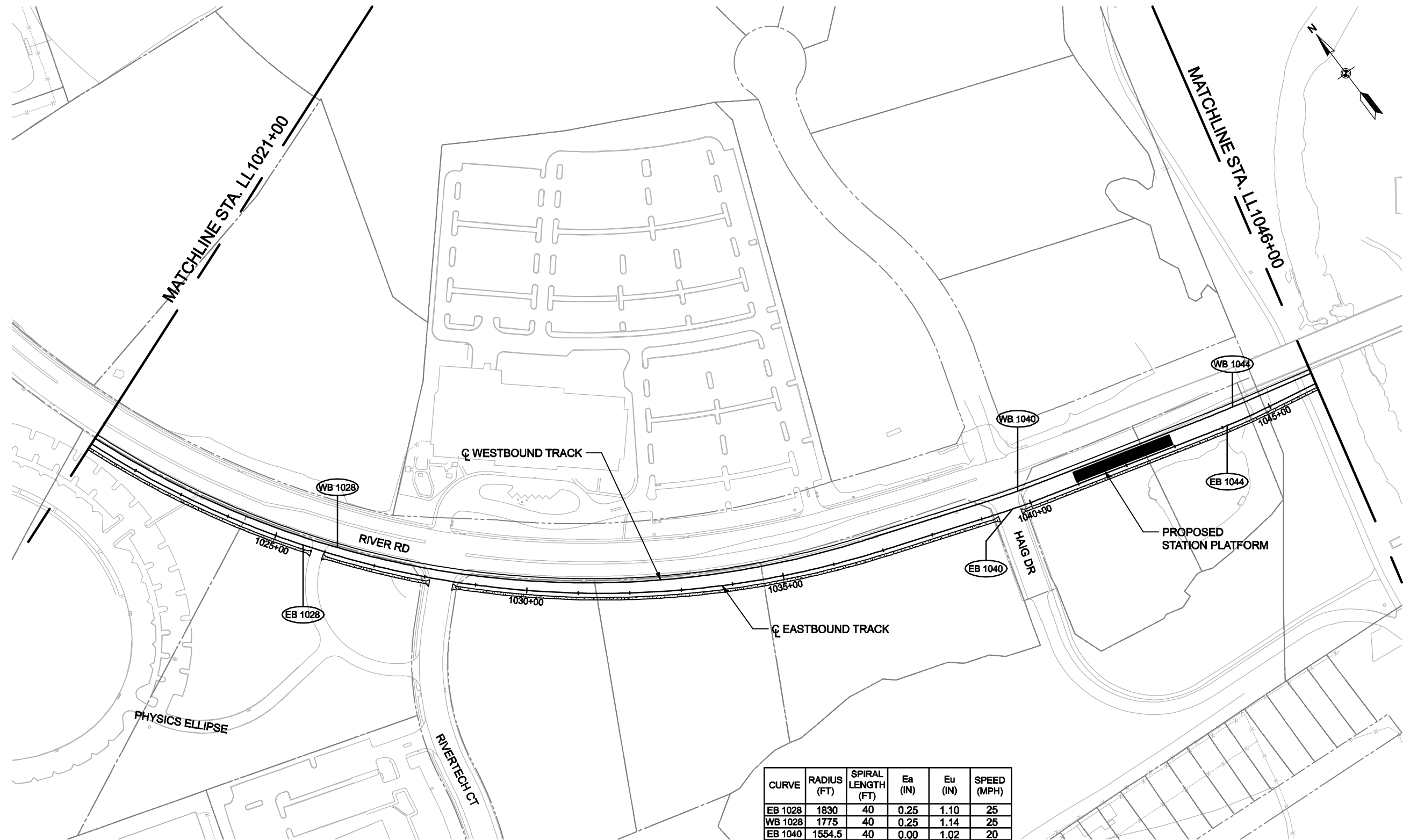
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-27

SHEET NO.
195 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1028	1830	40	0.25	1.10	25
WB 1028	1775	40	0.25	1.14	25
EB 1040	1554.5	40	0.00	1.02	20
WB 1040	1525	40	0.00	1.04	20
EB 1044	1500	40	0.50	1.15	25
WB 1044	3000	40	0.00	0.83	25

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1021+00 TO STA. LL1046+00

DATE: SEPTEMBER 2008

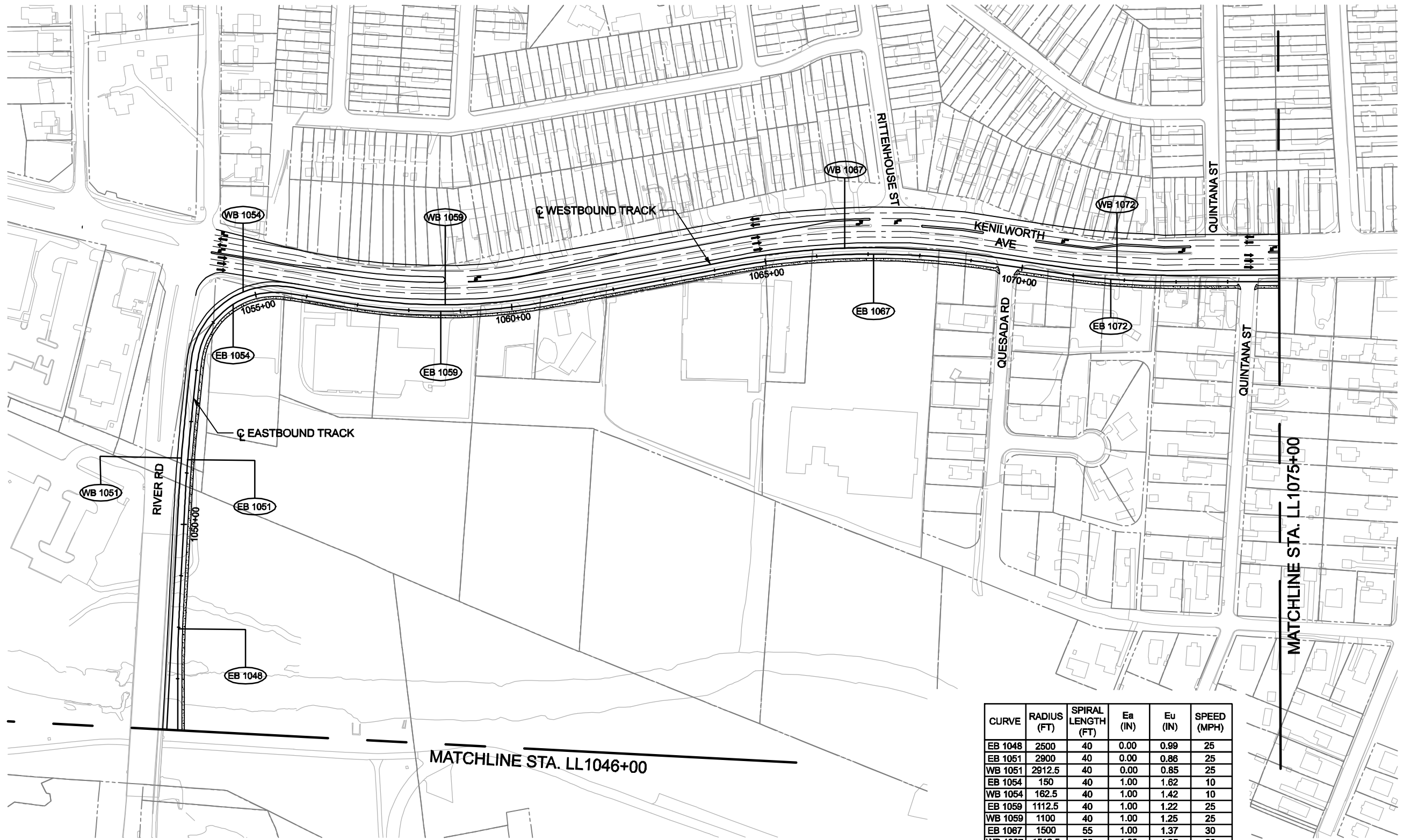
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-28

SHEET NO.
196 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\PP22_LRTL.DGN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1048	2500	40	0.00	0.99	25
EB 1051	2900	40	0.00	0.86	25
WB 1051	2912.5	40	0.00	0.85	25
EB 1054	150	40	1.00	1.62	10
WB 1054	162.5	40	1.00	1.42	10
EB 1059	1112.5	40	1.00	1.22	25
WB 1059	1100	40	1.00	1.25	25
EB 1067	1500	55	1.00	1.37	30
WB 1067	1512.5	55	1.00	1.35	30
EB 1072	1512.5	55	1.00	1.35	30
WB 1072	1500	55	1.00	1.37	30

DRAFT WORK-IN-PROGRESS
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7125 Ambassador Road Baltimore, MD 21244 3722 (410) 944 9912

100'0100'200'

SCALE: 1"=200'

PURPLE LINE

LOW INVESTMENT LRT - PLAN

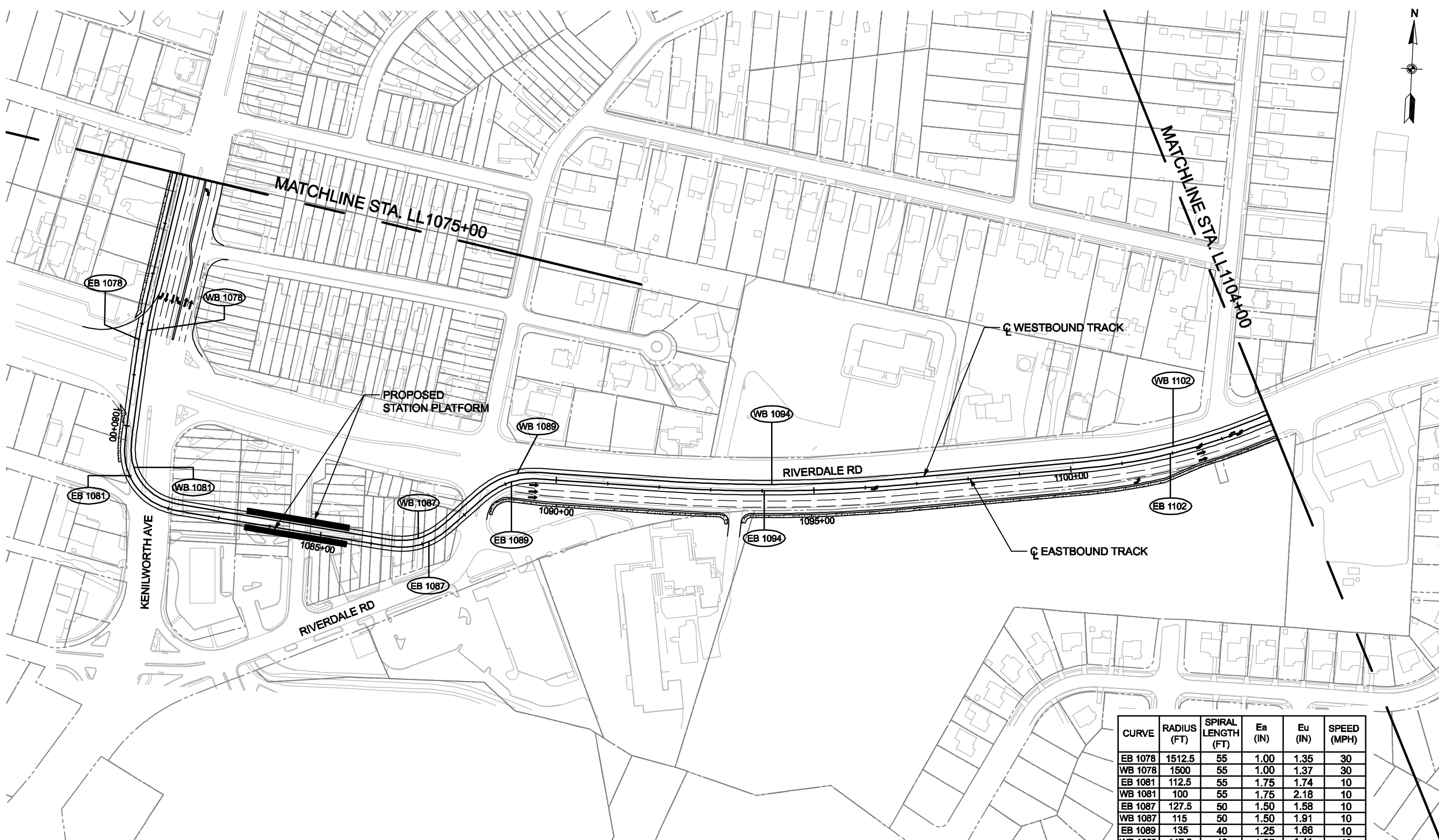
STA. LL1046+00 TO STA. LL1075+00

DATE: SEPTEMBER 2008SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO. LL-29

SHEET NO. 197 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1078	1512.5	55	1.00	1.35	30
WB 1078	1500	55	1.00	1.37	30
EB 1081	112.5	55	1.75	1.74	10
WB 1081	100	55	1.75	2.18	10
EB 1087	127.5	50	1.50	1.58	10
WB 1087	115	50	1.50	1.91	10
EB 1089	135	40	1.25	1.66	10
WB 1089	147.5	40	1.25	1.41	10
EB 1094	3012.5	45	0.00	1.18	30
WB 1094	3000	45	0.00	1.19	30
EB 1102	1182.5	60	1.50	1.58	30
WB 1102	1150	60	1.50	1.59	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1075+00 TO STA. LL1104+00

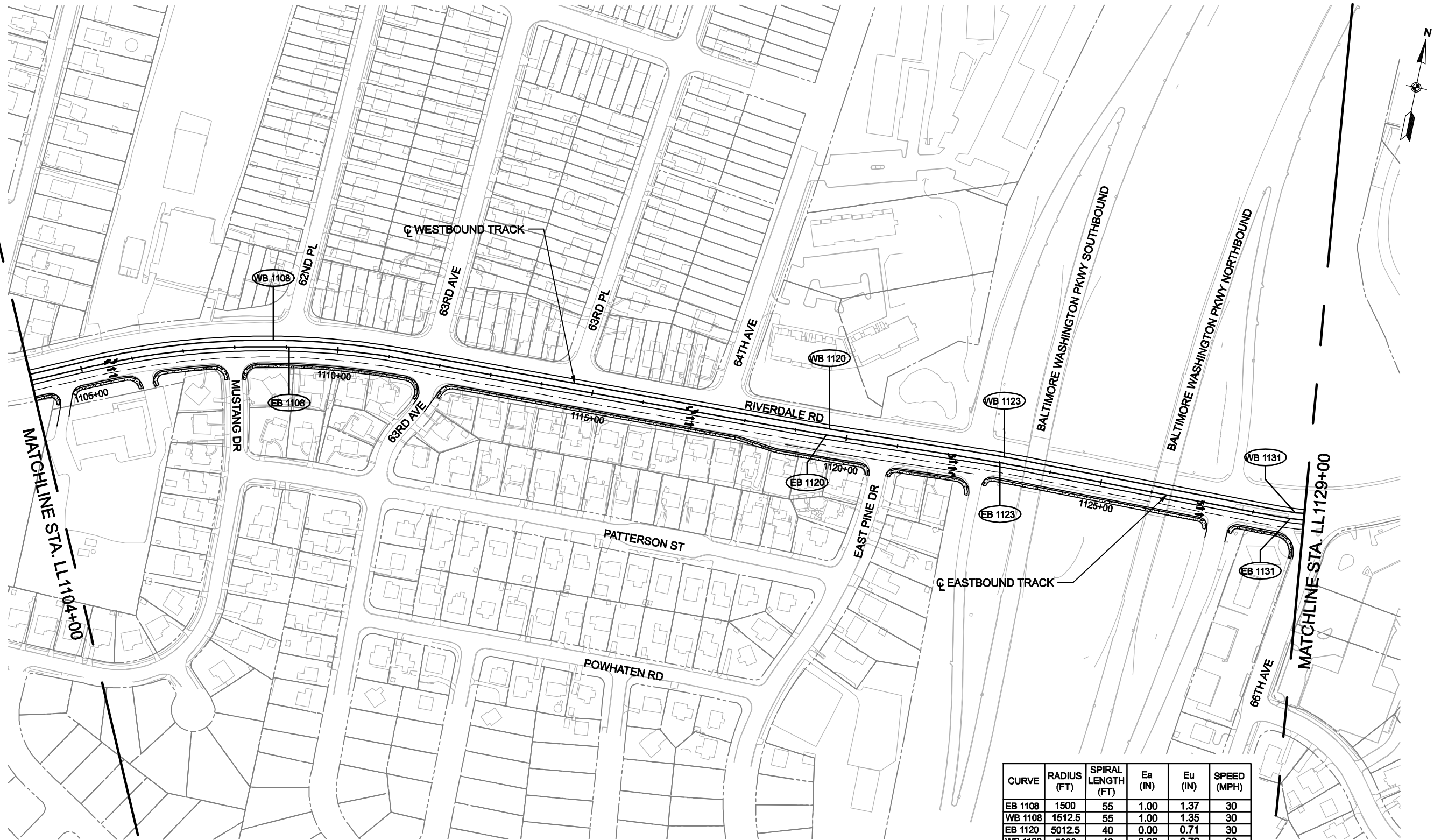
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-30

SHEET NO.
198 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1108	1500	55	1.00	1.37	30
WB 1108	1512.5	55	1.00	1.35	30
EB 1120	5012.5	40	0.00	0.71	30
WB 1120	5000	40	0.00	0.72	30
EB 1123	2800	40	0.25	1.02	30
WB 1123	2812.5	40	0.25	1.02	30
EB 1131	612.5	105	3.25	2.55	30
WB 1131	600	105	3.25	2.68	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL 1104+00 TO STA. LL 1129+00

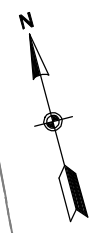
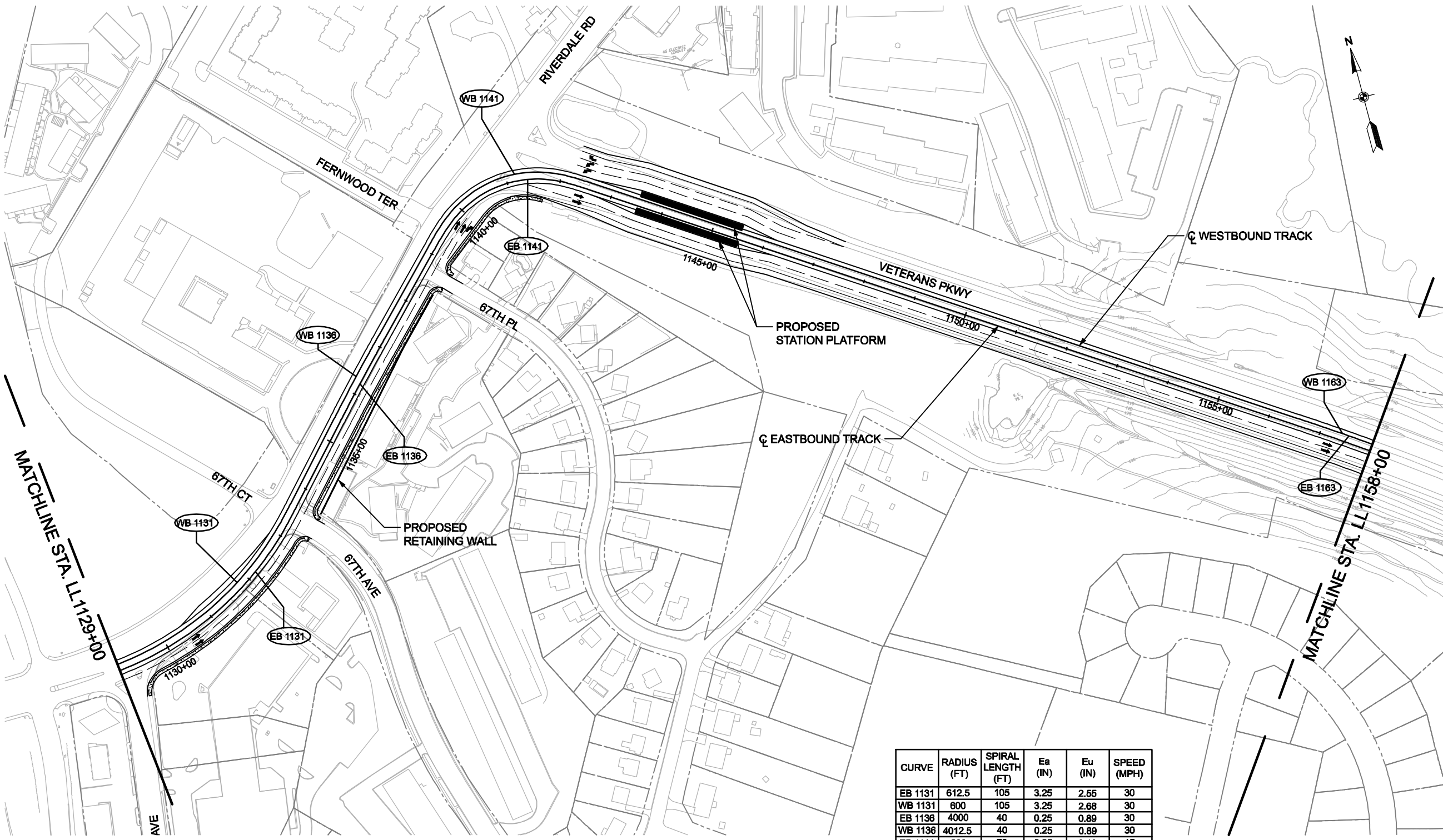
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-31

SHEET NO.
199 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1131	612.5	105	3.25	2.55	30
WB 1131	600	105	3.25	2.68	30
EB 1136	4000	40	0.25	0.89	30
WB 1136	4012.5	40	0.25	0.89	30
EB 1141	200	70	2.25	2.18	15
WB 1141	212.5	70	2.25	1.92	15
EB 1163	4000	70	0.75	1.26	45
WB 1163	4013	70	0.75	1.25	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1129+00 TO STA. LL1158+00

DATE: SEPTEMBER 2008

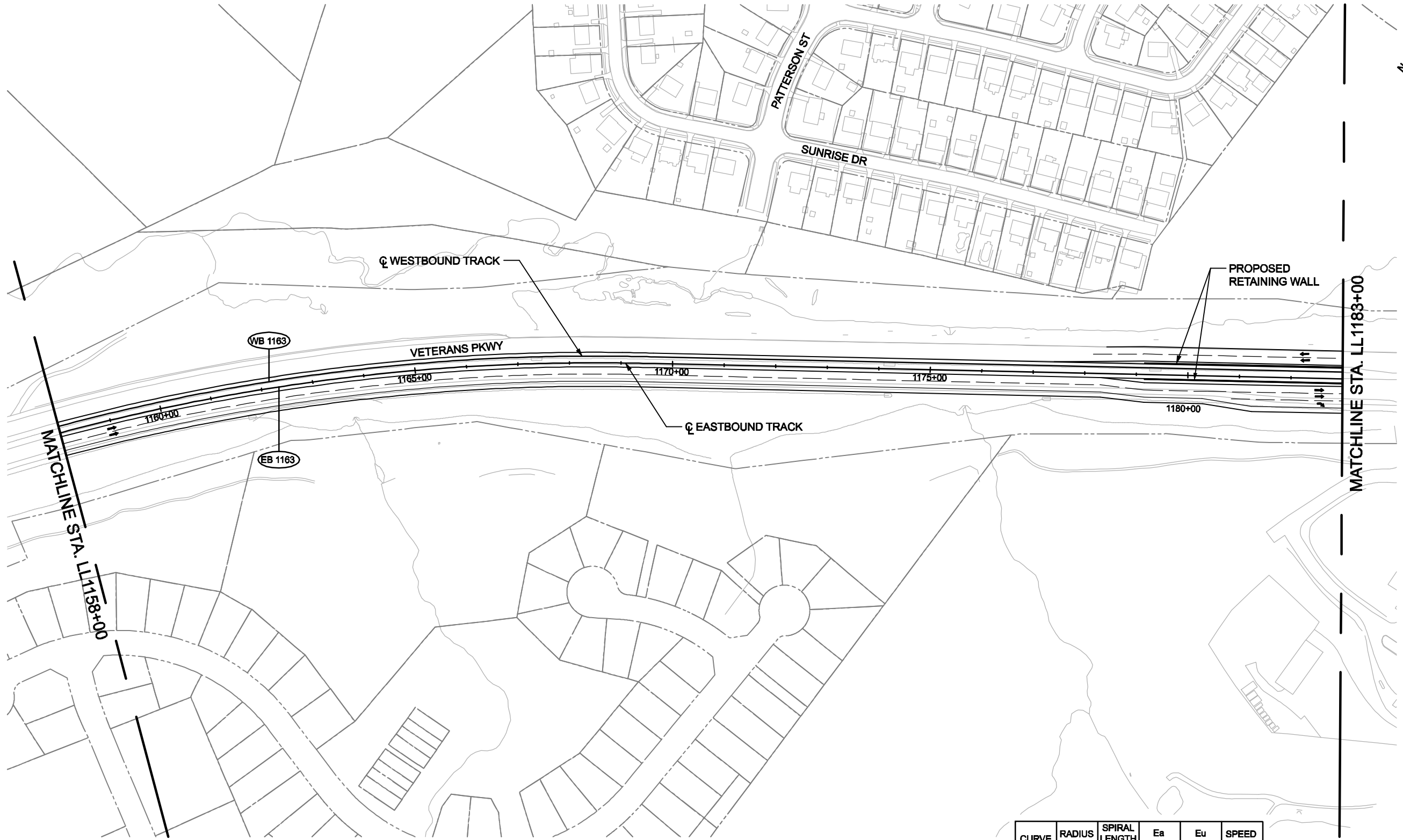
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-32

SHEET NO.
200 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PP26.LRTL.DGN



DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1163	4000	70	0.75	1.26	45
WB 1163	4013	70	0.75	1.25	45

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1158+00 TO STA. LL1183+00

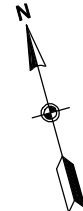
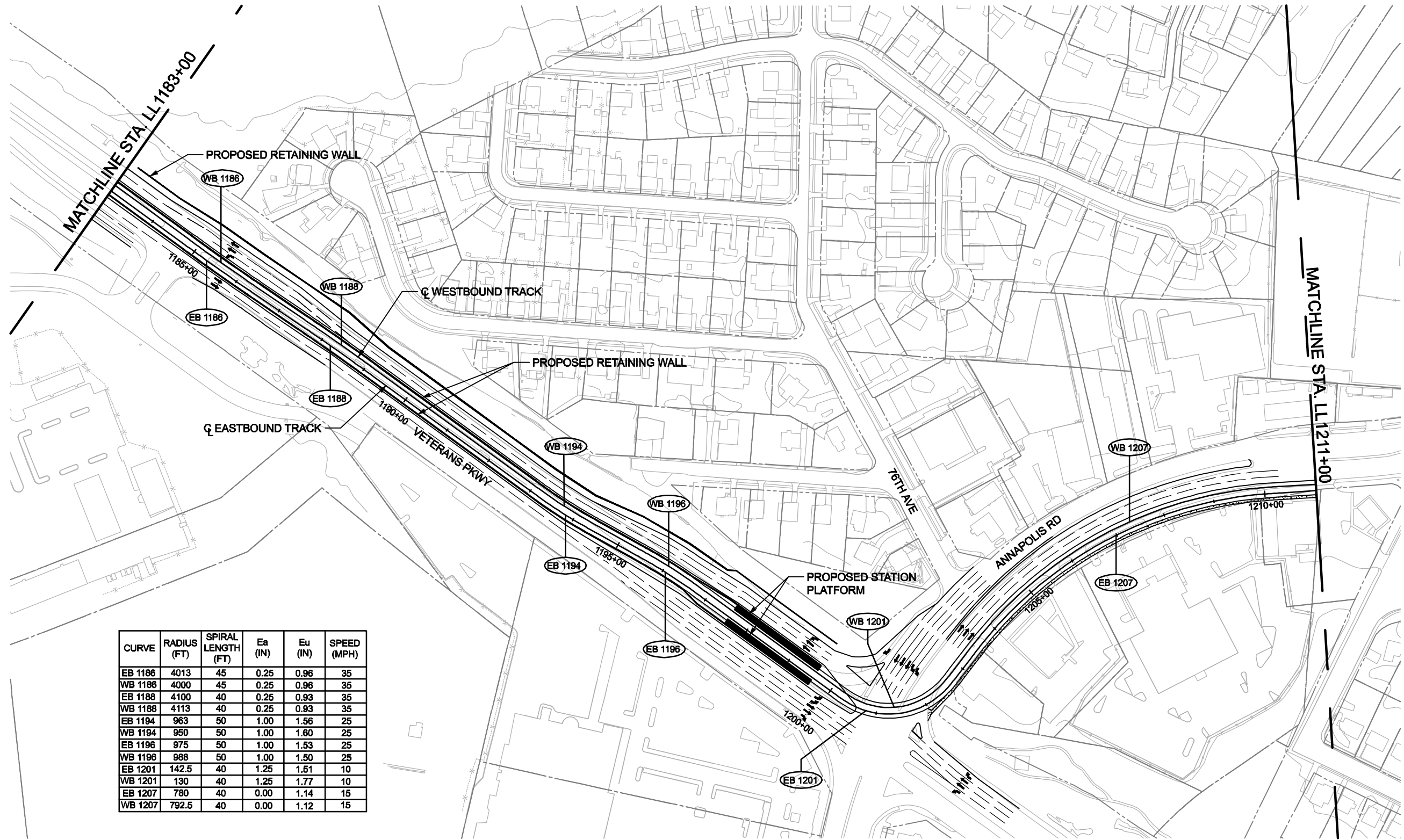
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-33

SHEET NO.
201 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1186	4013	45	0.25	0.96	35
WB 1186	4000	45	0.25	0.96	35
EB 1188	4100	40	0.25	0.93	35
WB 1188	4113	40	0.25	0.93	35
EB 1194	963	50	1.00	1.56	25
WB 1194	950	50	1.00	1.60	25
EB 1196	975	50	1.00	1.53	25
WB 1196	988	50	1.00	1.50	25
EB 1201	142.5	40	1.25	1.51	10
WB 1201	130	40	1.25	1.77	10
EB 1207	780	40	0.00	1.14	15
WB 1207	792.5	40	0.00	1.12	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1183+00 TO STA. LL1211+00

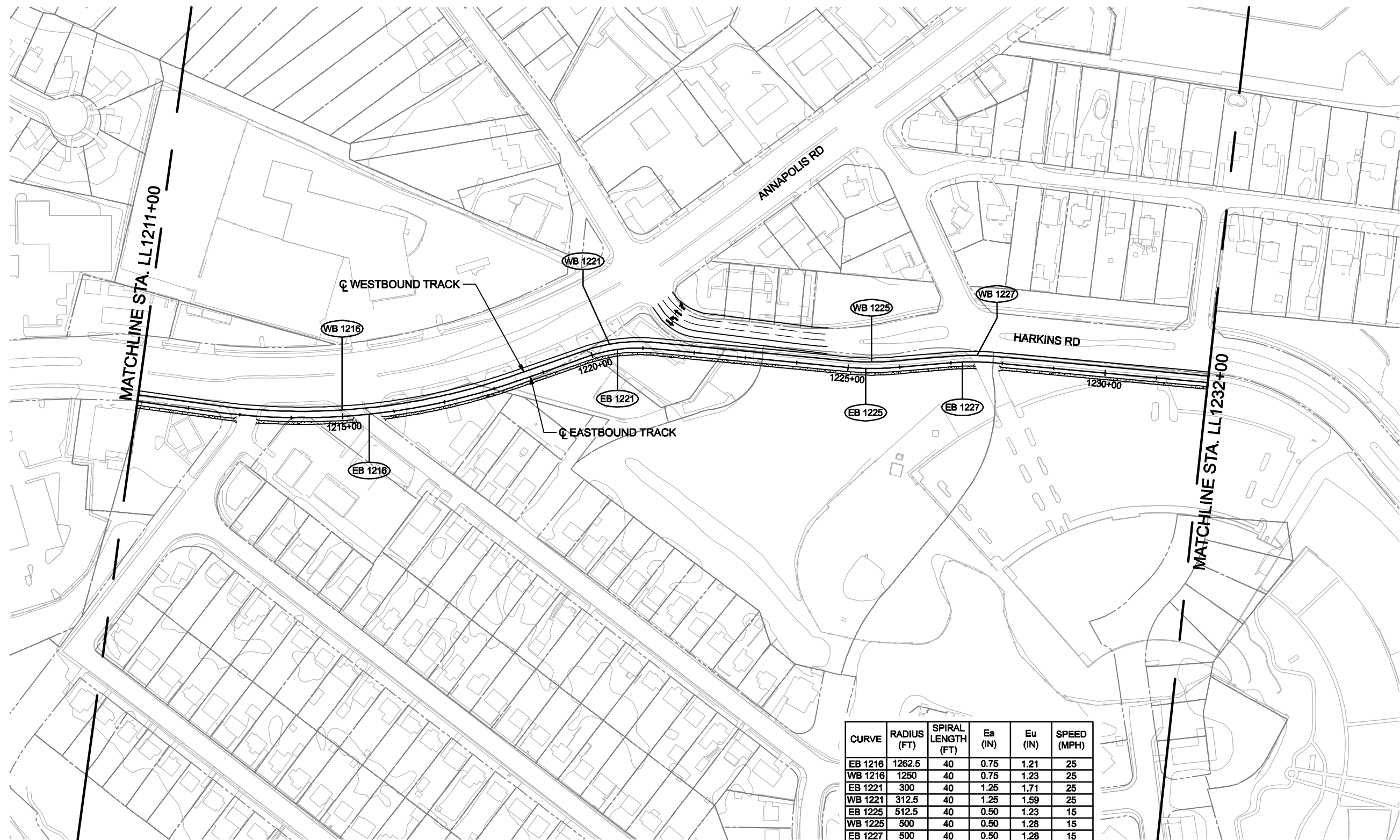
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-34

SHEET NO.
202 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1216	1262.5	40	0.75	1.21	25
WB 1216	1250	40	0.75	1.23	25
EB 1221	300	40	1.25	1.71	25
WB 1221	312.5	40	1.25	1.59	25
EB 1225	512.5	40	0.50	1.23	15
WB 1225	500	40	0.50	1.28	15
EB 1227	500	40	0.50	1.28	15
WB 1227	512.5	40	0.50	1.23	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1211+00 TO STA. LL1232+00

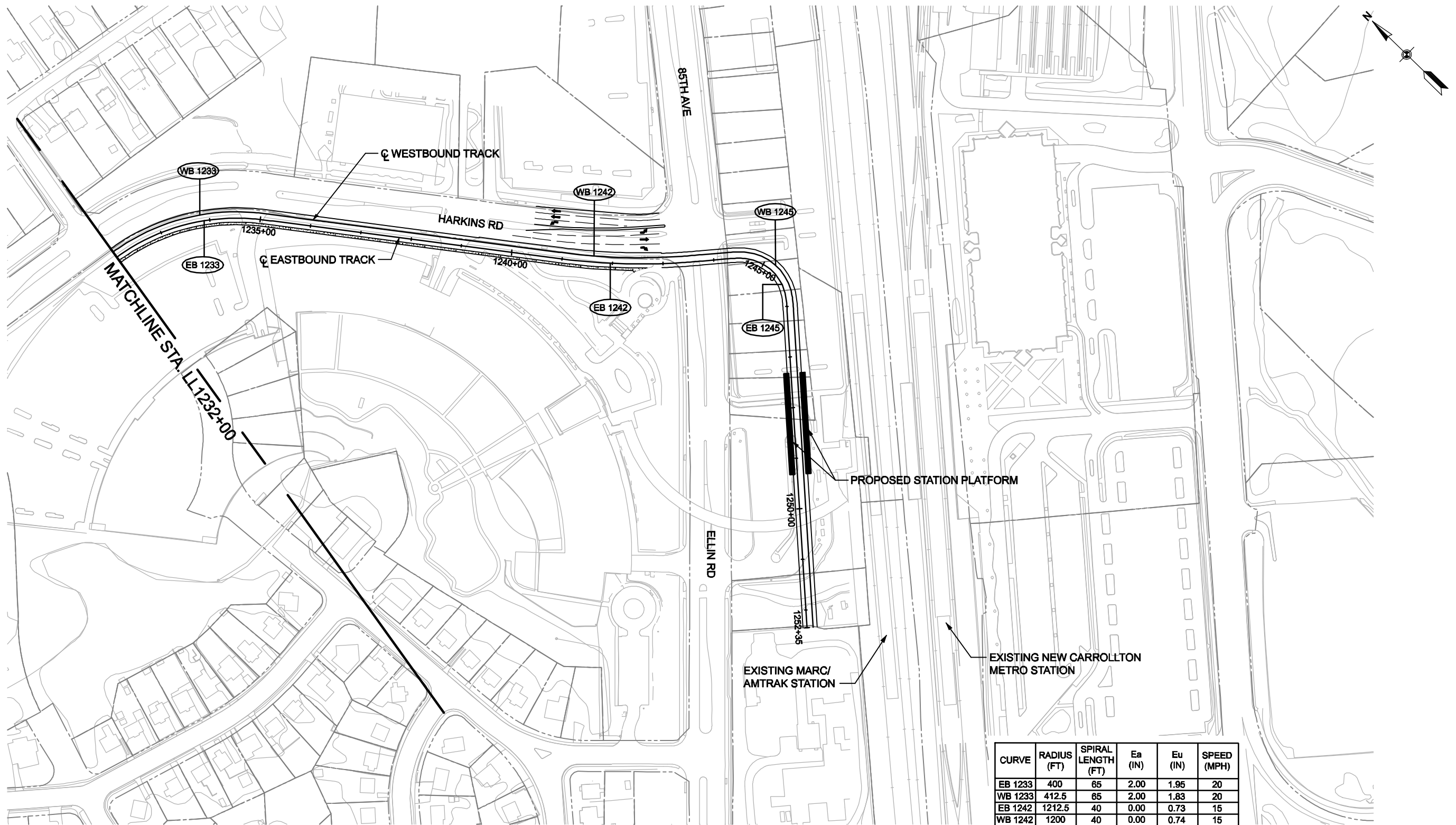
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-35

SHEET NO.
203 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1233	400	65	2.00	1.95	20
WB 1233	412.5	65	2.00	1.83	20
EB 1242	1212.5	40	0.00	0.73	15
WB 1242	1200	40	0.00	0.74	15
EB 1245	90	40	0.00	1.08	5
WB 1245	102.5	40	0.00	0.95	5

DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

MARYLAND DEPARTMENT OF TRANSPORTATION



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engineers/architects/planners/construction managers
7125 Ambleside Road Baltimore, MD 21214-2722 (410) 915-5812



JACOBS



PURPLE LINE

LOW INVESTMENT LRT - PLAN
STA. LL1232+00 TO STA. LL1252+35

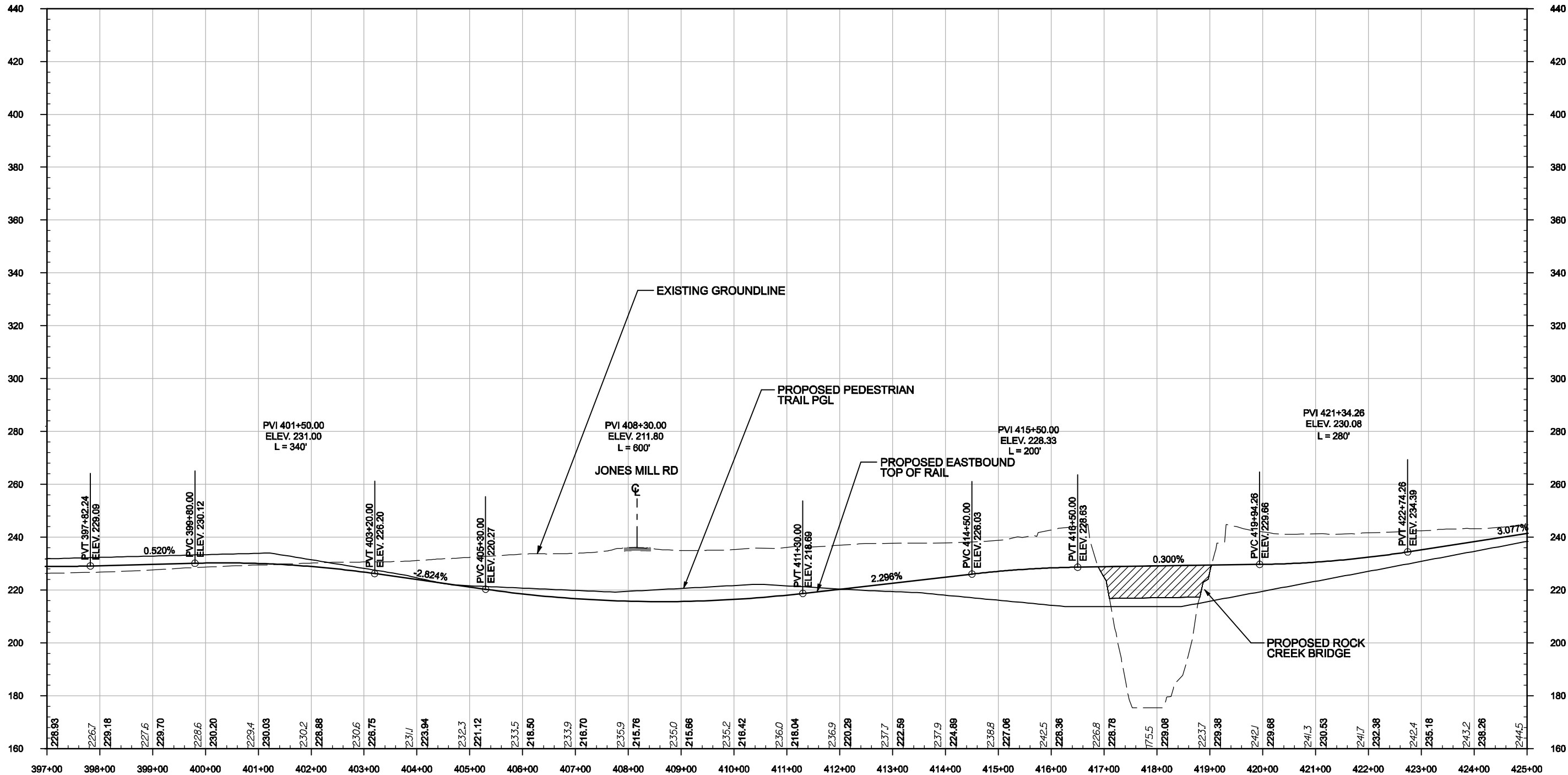
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

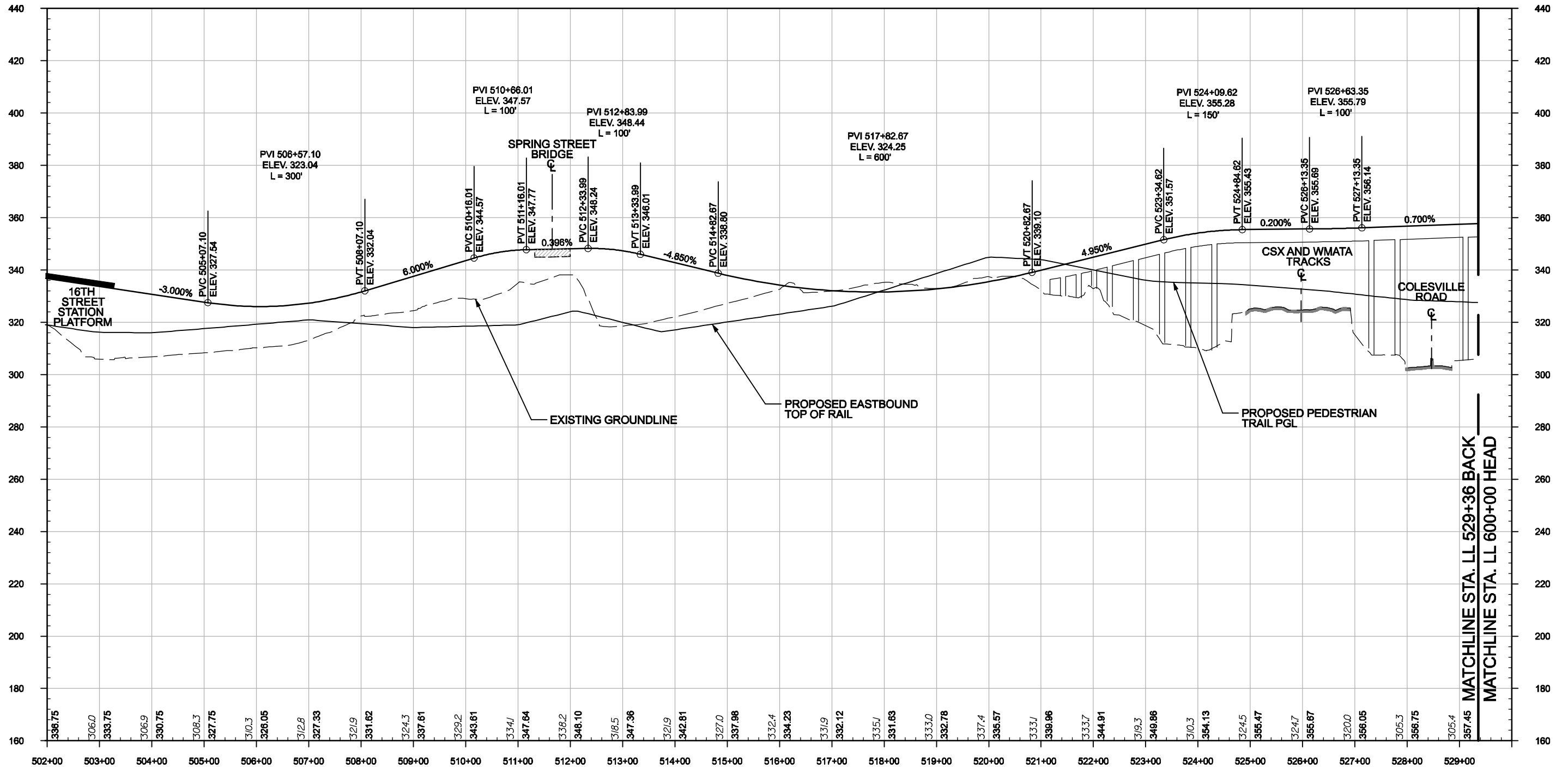
DRAWING NO.
LL-36

SHEET NO.
204 OF 334



DRAFT WORK-IN-PROGRESS

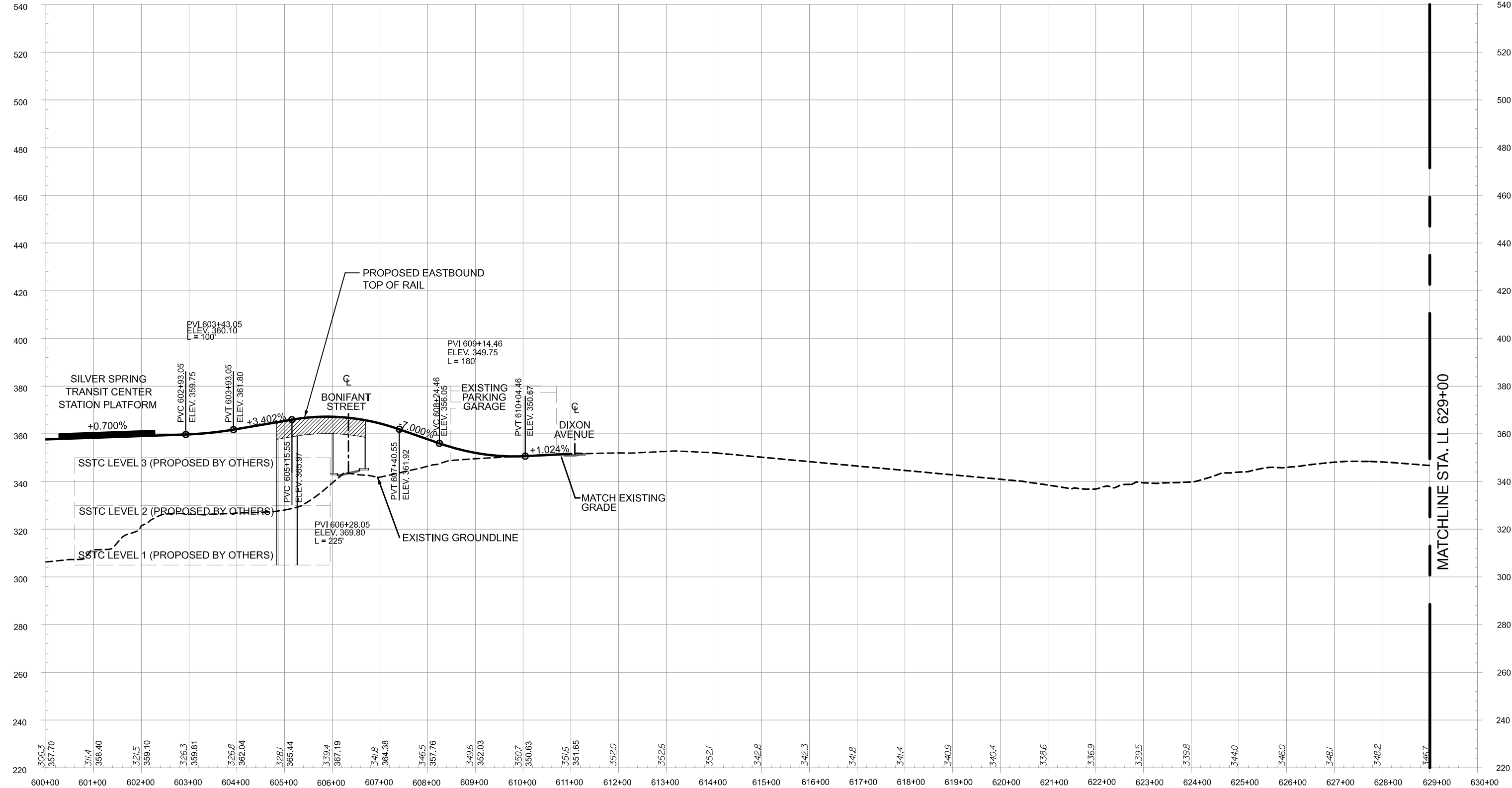
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



DRAFT WORK-IN-PROGRESS

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m:\projects\2006\06036_bct\CADD\Plans\DEIS\LRT Low\DEIS-LRT-LOW-PR-01.dgn 9/10/2008



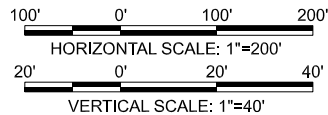
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

LOW INVESTMENT LRT - PROFILE
STA. LL600+00 TO STA. LL629+00

DATE: SEPTEMBER 2008

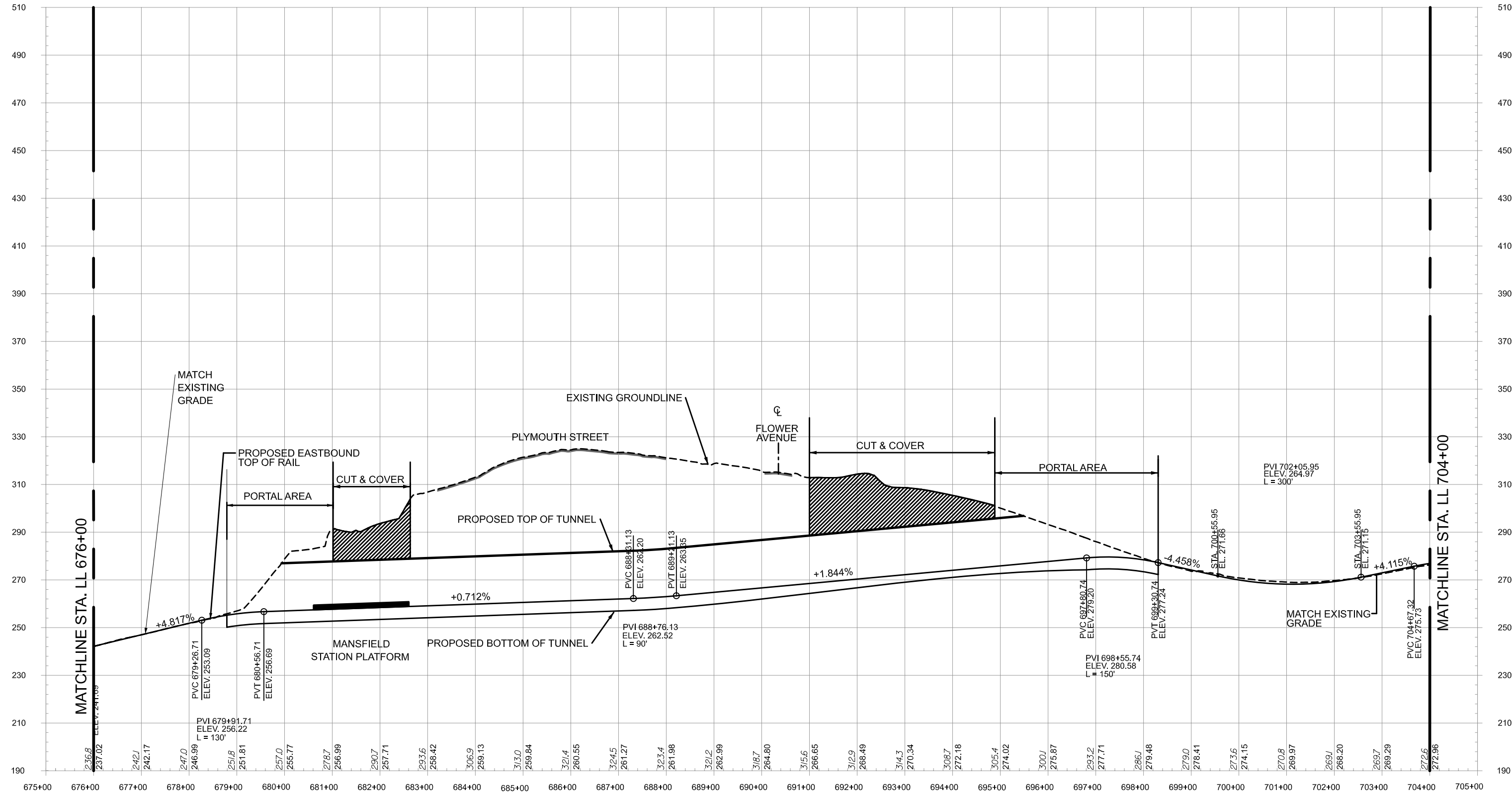
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LL-41

SHEET NO.
209 OF 334

m:\projects\2006\06036_low\DEIS\LRT-LOW-PR-02.dgn 9/10/2008



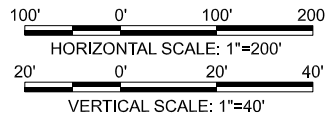
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

LOW INVESTMENT LRT - PROFILE
STA. LL676+00 TO STA. LL704+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

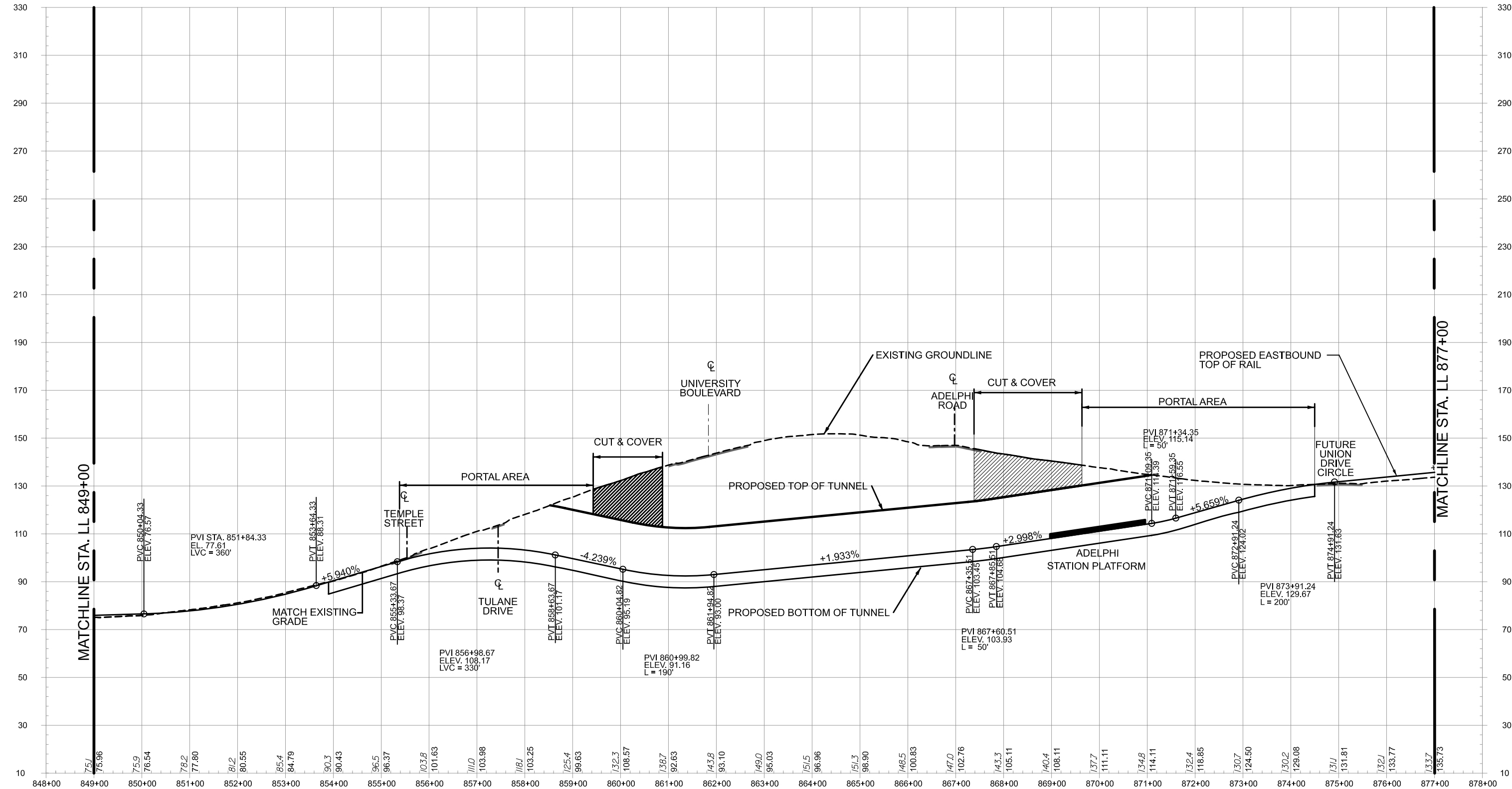
DRAWING NO.

LL-42

SHEET NO.

210 OF 334

m:\projects\2006\06036_bct\CADD\Plans\DEIS\LRT Low\DEIS-LRT-LOW-PR-03.dgn 9/10/2008



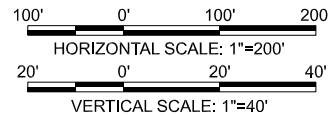
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE		CONTRACT NO.
LOW INVESTMENT LRT - PROFILE		DRAWING NO.
STA. LL849+00 TO STA. LL877+00		LL-43
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		211 OF 334



LRT – Medium Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\INDEX LRTM.DGN

MEDIUM INVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PLAN SHEETS			
214	LM-01	MEDIUM INVESTMENT LRT	INDEX OF DRAWINGS
215	LM-02	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
216	LM-03	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
217	LM-04	MEDIUM INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
218	LM-05	MEDIUM INVESTMENT LRT - PLAN	STA. LM300+00 TO STA. LM324+00
219	LM-06	MEDIUM INVESTMENT LRT - PLAN	STA. LM324+00 TO STA. LM350+00
220	LM-07	MEDIUM INVESTMENT LRT - PLAN	STA. LM350+00 TO STA. LM375+00
221	LM-08	MEDIUM INVESTMENT LRT - PLAN	STA. LM375+00 TO STA. LM399+00
222	LM-09	MEDIUM INVESTMENT LRT - PLAN	STA. LM399+00 TO STA. LM423+00
223	LM-10	MEDIUM INVESTMENT LRT - PLAN	STA. LM423+00 TO STA. LM451+00
224	LM-11	MEDIUM INVESTMENT LRT - PLAN	STA. LM451+00 TO STA. LM479+00
225	LM-12	MEDIUM INVESTMENT LRT - PLAN	STA. LM479+00 TO STA. LM504+00
226	LM-13	MEDIUM INVESTMENT LRT - PLAN	STA. LM504+00 TO STA. LM529+30
227	LM-14	MEDIUM INVESTMENT LRT - PLAN	STA. LM600+00 TO STA. LM633+50
228	LM-15	MEDIUM INVESTMENT LRT - PLAN	STA. LM633+50 TO STA. LM662+50
229	LM-16	MEDIUM INVESTMENT LRT - PLAN	STA. LM662+50 TO STA. LM694+50
230	LM-17	MEDIUM INVESTMENT LRT - PLAN	STA. LM694+50 TO STA. LM729+50
231	LM-18	MEDIUM INVESTMENT LRT - PLAN	STA. LM729+50 TO STA. LM757+50
232	LM-19	MEDIUM INVESTMENT LRT - PLAN	STA. LM757+50 TO STA. LM785+50
233	LM-20	MEDIUM INVESTMENT LRT - PLAN	STA. LM785+50 TO STA. LM817+50
234	LM-21	MEDIUM INVESTMENT LRT - PLAN	STA. LM817+50 TO STA. LM844+50
235	LM-22	MEDIUM INVESTMENT LRT - PLAN	STA. LM844+50 TO STA. LM871+50
236	LM-23	MEDIUM INVESTMENT LRT - PLAN	STA. LM871+50 TO STA. LM901+50
237	LM-24	MEDIUM INVESTMENT LRT - PLAN	STA. LM901+50 TO STA. LM929+50
238	LM-25	MEDIUM INVESTMENT LRT - PLAN	STA. LM929+50 TO STA. LM957+50
239	LM-26	MEDIUM INVESTMENT LRT - PLAN	STA. LM957+50 TO STA. LM979+85
240	LM-27	MEDIUM INVESTMENT LRT - PLAN	STA. LM1000+00 TO STA. LM1021+00
241	LM-28	MEDIUM INVESTMENT LRT - PLAN	STA. LM1021+00 TO STA. LM1046+00
242	LM-29	MEDIUM INVESTMENT LRT - PLAN	STA. LM1046+00 TO STA. LM1075+00
243	LM-30	MEDIUM INVESTMENT LRT - PLAN	STA. LM1075+00 TO STA. LM1104+00
244	LM-31	MEDIUM INVESTMENT LRT - PLAN	STA. LM1104+00 TO STA. LM1129+00
245	LM-32	MEDIUM INVESTMENT LRT - PLAN	STA. LM1129+00 TO STA. LM1158+00
246	LM-33	MEDIUM INVESTMENT LRT - PLAN	STA. LM1158+00 TO STA. LM1183+00
247	LM-34	MEDIUM INVESTMENT LRT - PLAN	STA. LM1183+00 TO STA. LM1209+00
248	LM-35	MEDIUM INVESTMENT LRT - PLAN	STA. LM1209+00 TO STA. LM1237+00
249	LM-36	MEDIUM INVESTMENT LRT - PLAN	STA. LM1237+00 TO STA. LM1256+16
250	LM-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
251	LM-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

MEDIUM INVESTMENT LRT (CONT.)

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PROFILE SHEETS			
252	LM-39	MEDIUM INVESTMENT LRT - PROFILE	STA. LM350+00 TO STA. LM375+00
253	LM-40	MEDIUM INVESTMENT LRT - PROFILE	STA. LM375+00 TO STA. LM399+00
254	LM-41	MEDIUM INVESTMENT LRT - PROFILE	STA. LM399+00 TO STA. LM423+00
255	LM-42	MEDIUM INVESTMENT LRT - PROFILE	STA. LM504+00 TO STA. LM529+56
256	LM-43	MEDIUM INVESTMENT LRT - PROFILE	STA. LM600+00 TO STA. LM630+00
257	LM-44	MEDIUM INVESTMENT LRT - PROFILE	STA. LM676+00 TO STA. LM706+00
258	LM-45	MEDIUM INVESTMENT LRT - PROFILE	STA. LM849+00 TO STA. LM879+00
259	LM-46	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
260	LM-47	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
DESIGN OPTION SHEETS			
261	LM-48	DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN	SHEET 1 of 2
262	LM-49	DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN	SHEET 2 of 2
263	LM-50	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
264	LM-51	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 544-6112



JACOBS



PURPLE LINE

MEDIUM INVESTMENT LRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

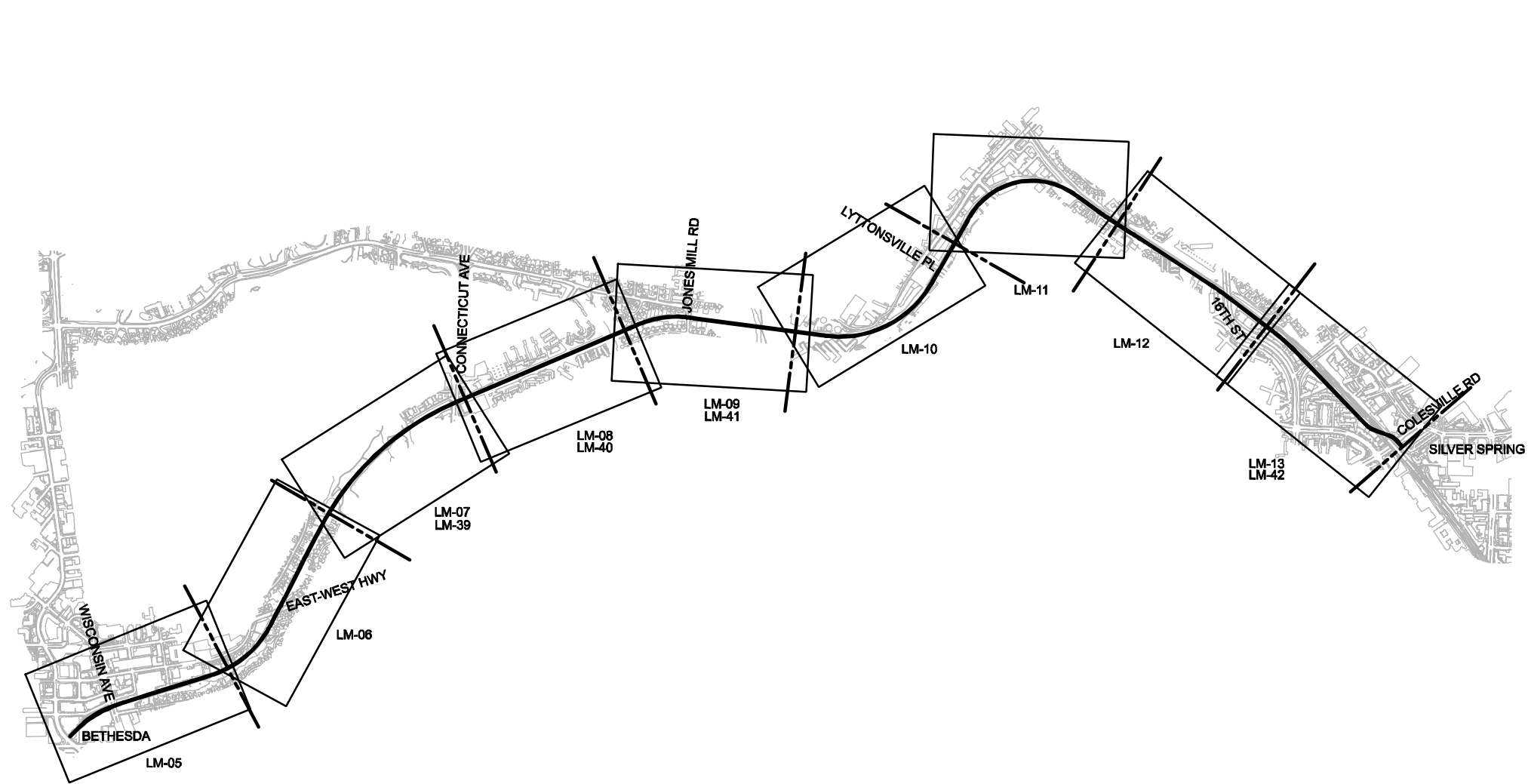
CONTRACT NO.

DRAWING NO.
LM-01

SHEET NO.

214 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-LRTM-WEST.DGN



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engineers / architects / planners / construction managers
7125 Ambleside Road Baltimore, MD 21211-2722 (410) 941-9912



1000' 0 1000' 2000'
SCALE: 1"=2000'

PURPLE LINE

MEDIUM INVESTMENT LRT - KEY PLAN
SHEET 1 OF 3

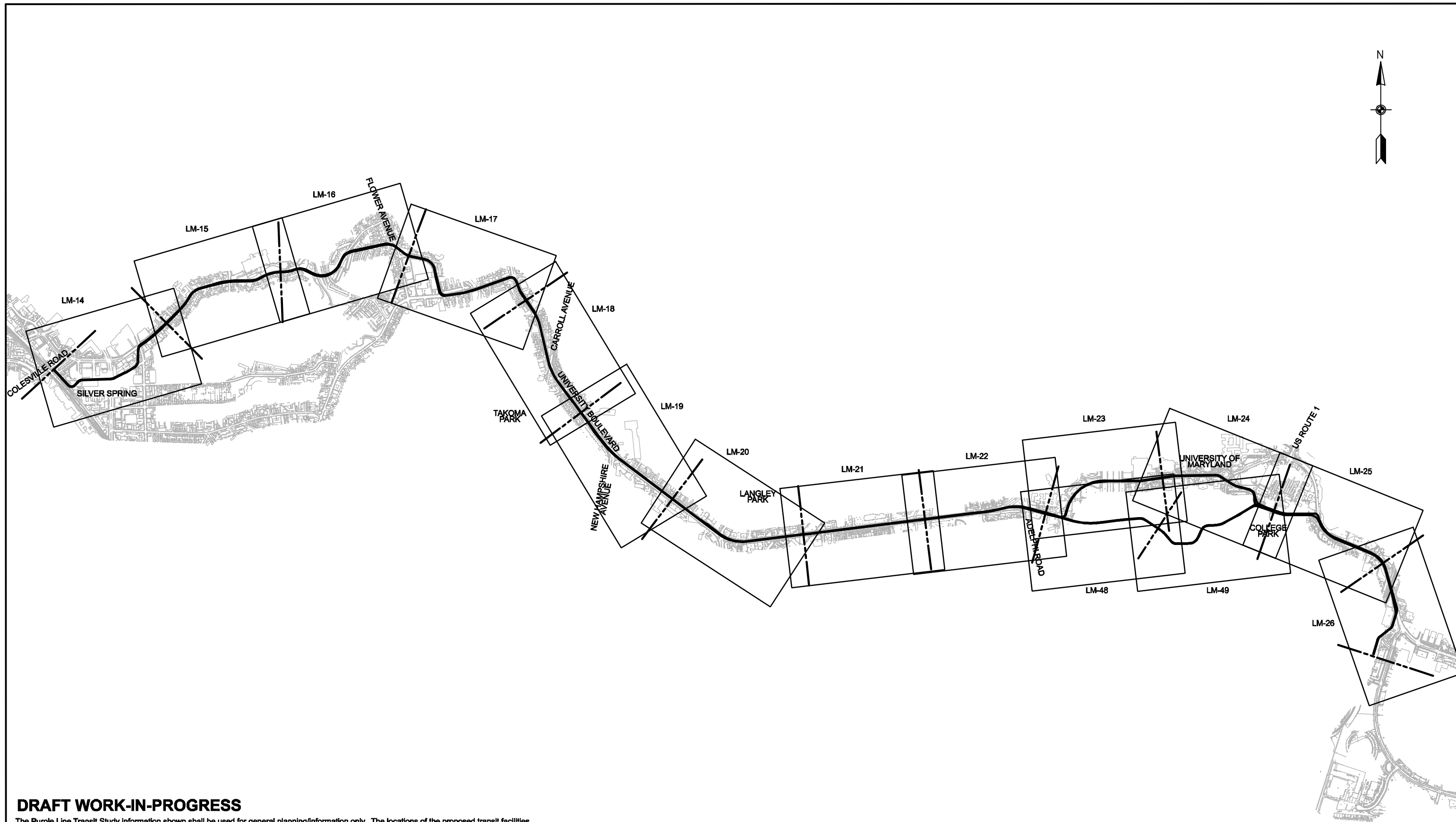
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-02

SHEET NO.
215 OF 334

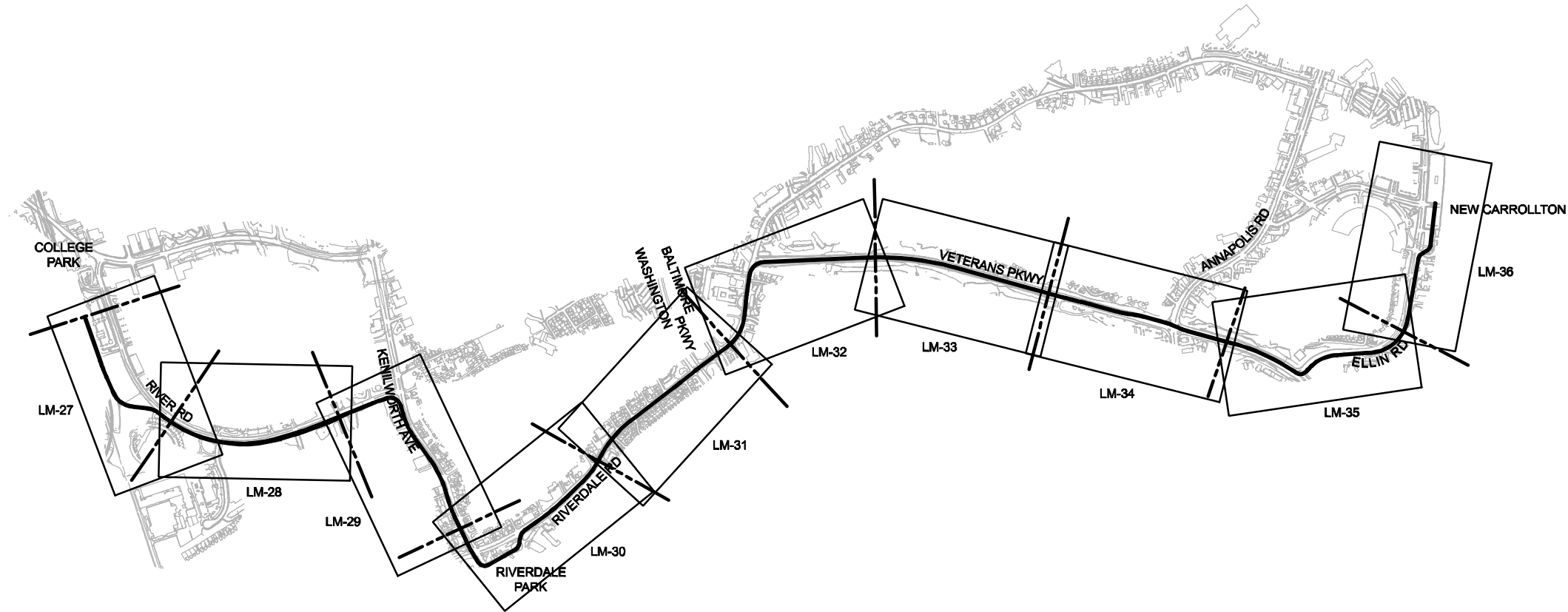


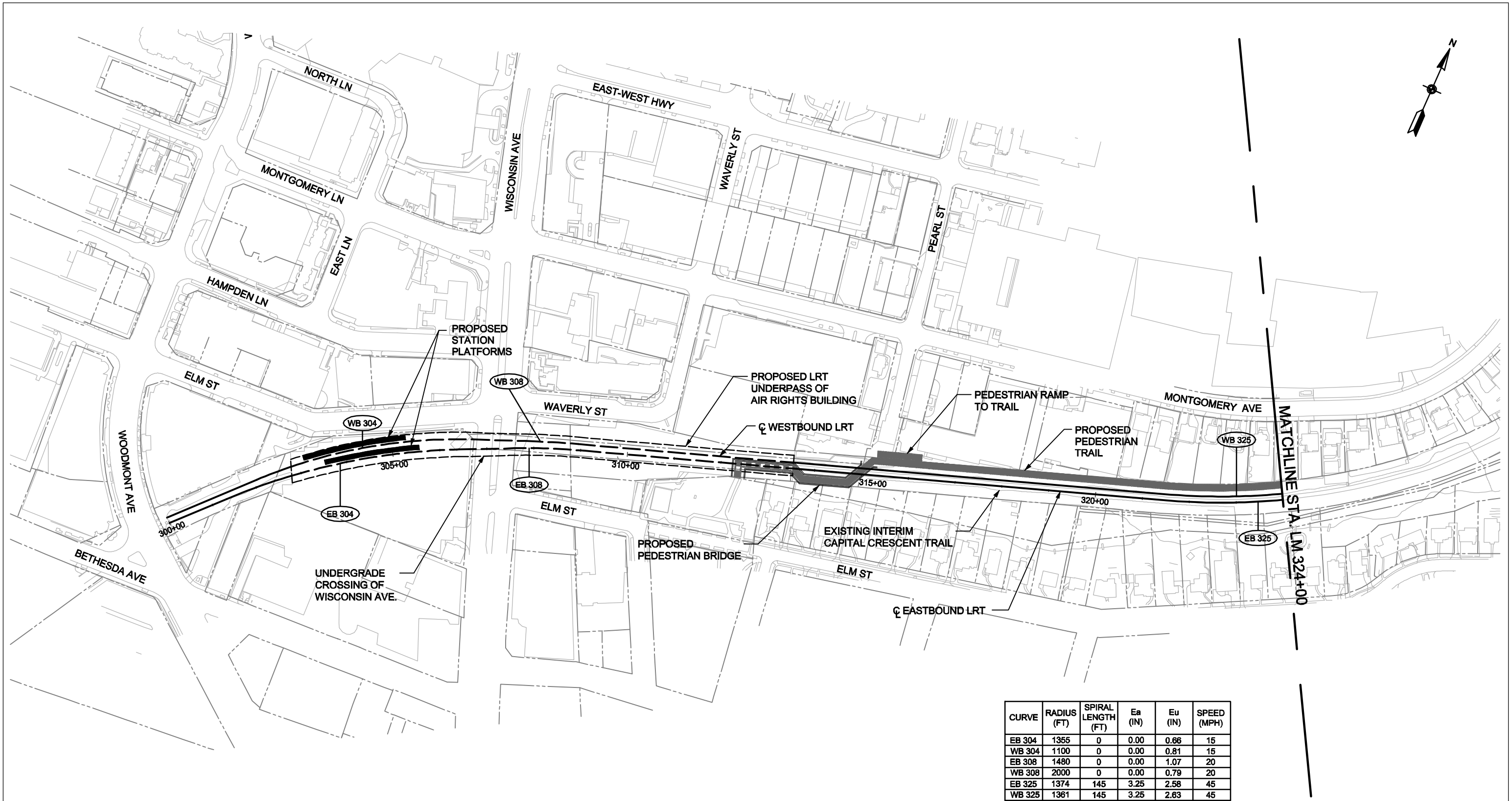
DRAFT WORK-IN-PROGRESS

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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div></div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=2000'</div>	PURPLE LINE		CONTRACT NO.
				MEDIUM INVESTMENT LRT - KEY PLAN		DRAWING NO.
				SHEET 2 OF 3		LM-03
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO.
						216 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\KEY PLAN-LRTM-EAST.DGN

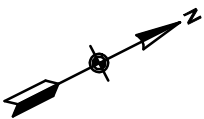
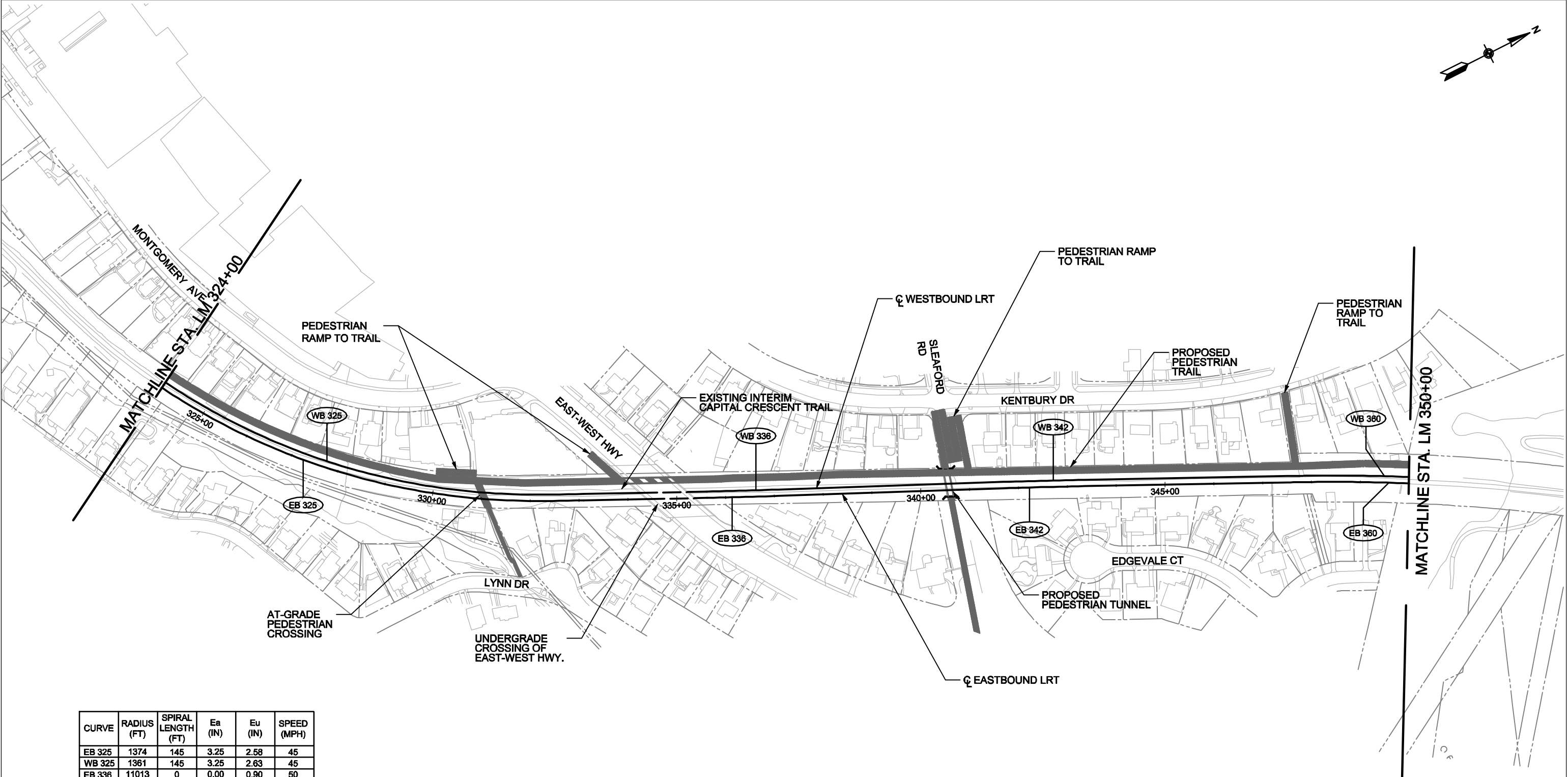




CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 304	1355	0	0.00	0.66	15
WB 304	1100	0	0.00	0.81	15
EB 308	1480	0	0.00	1.07	20
WB 308	2000	0	0.00	0.79	20
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45
EB 336	11013	0	0.00	0.90	50
WB 336	11000	0	0.00	0.90	50
EB 342	11000	0	0.00	0.90	50
WB 342	11013	0	0.00	0.90	50
EB 360	3800	45	0.25	1.03	35
WB 360	3813	45	0.25	1.02	35

DRAFT WORK-IN-PROGRESS

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7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 944-9812

100' 0 100' 200'

SCALE: 1"=200'

PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN

STA. LM324+00 TO STA. LM350+00

DATE: SEPTEMBER 2008

CONTRACT NO.

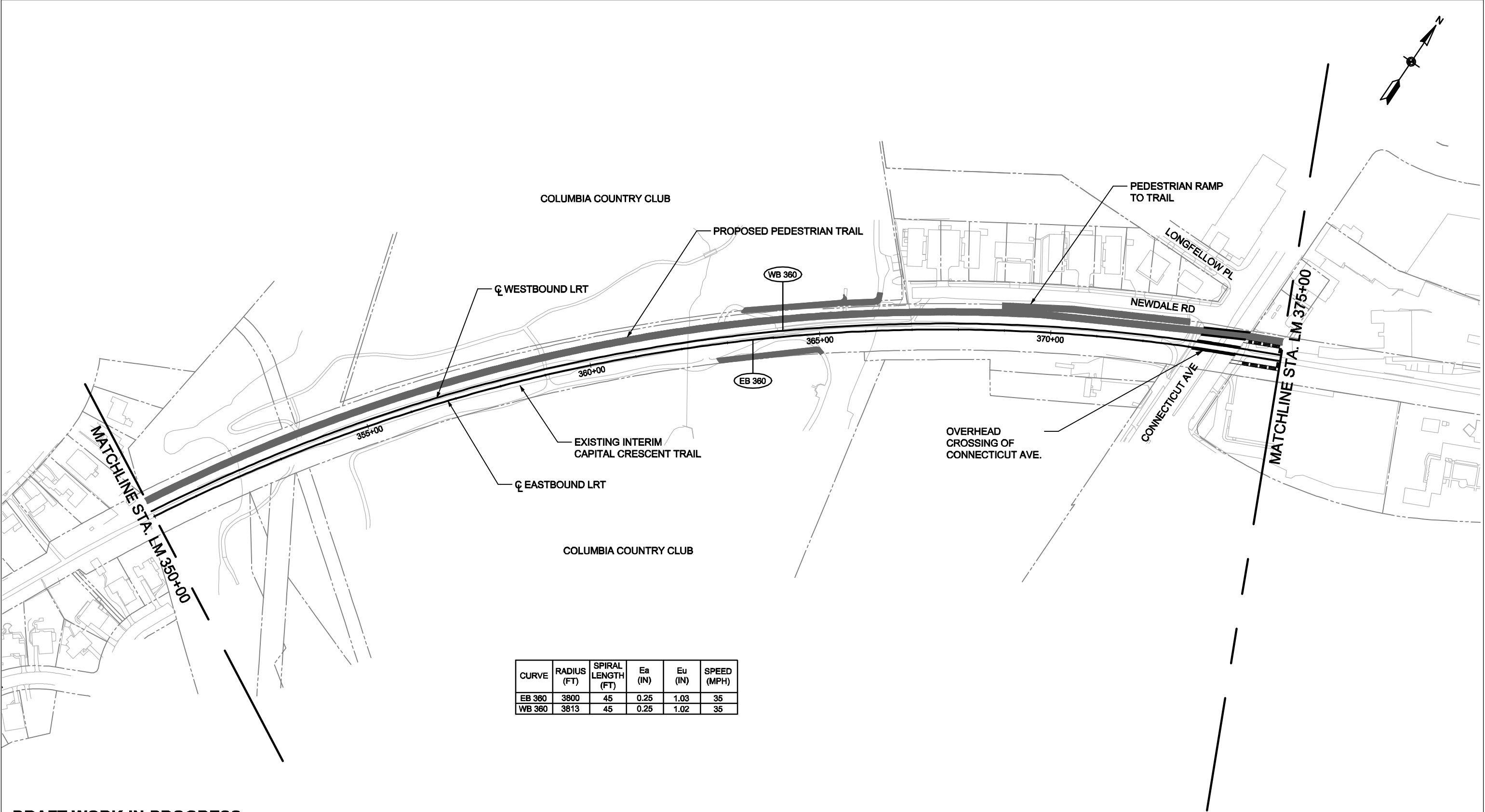
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LM - 06

SHEET NO.

219 OF 334

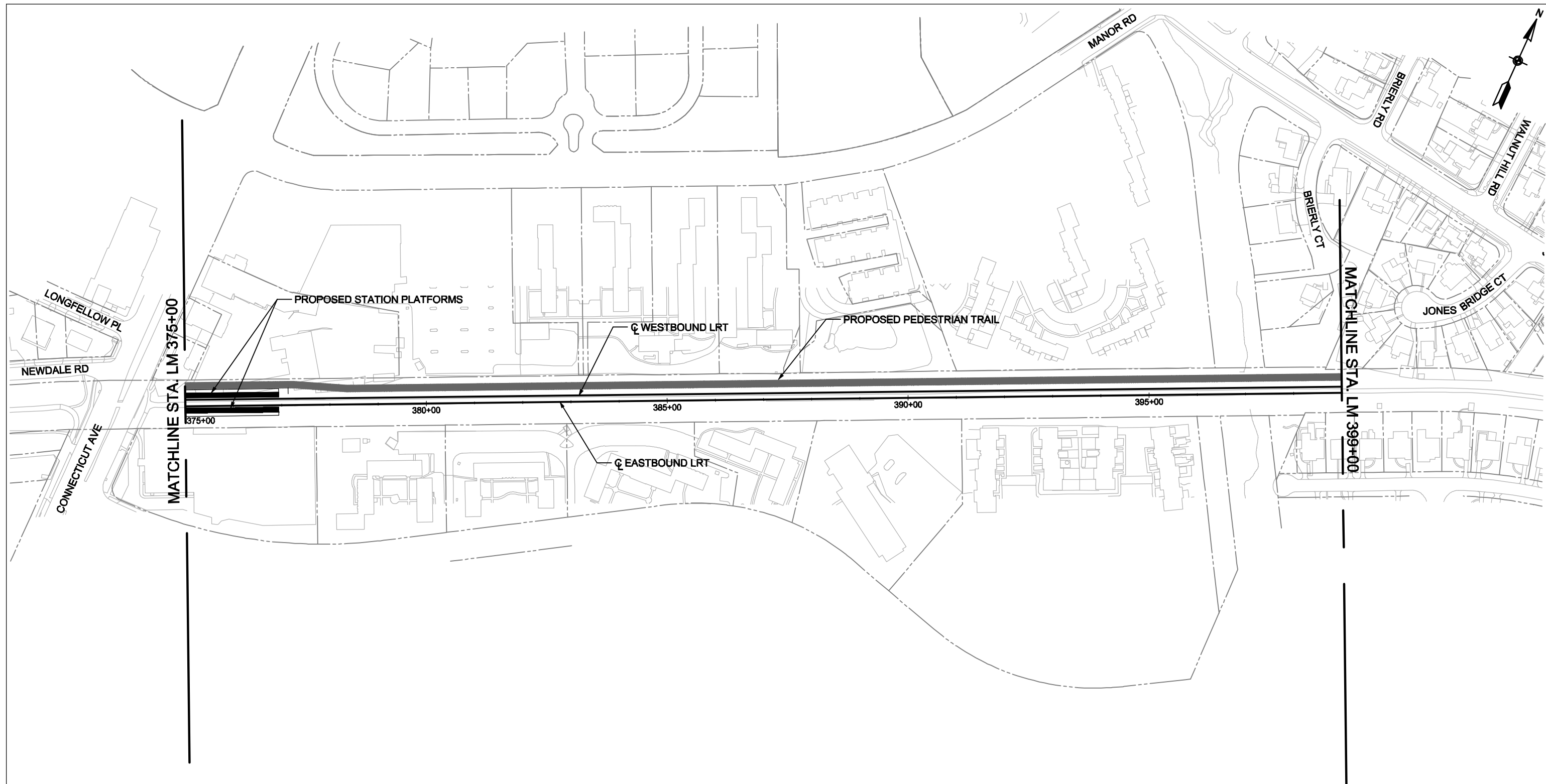
SCALE: AS SHOWN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 360	3800	45	0.25	1.03	35
WB 360	3813	45	0.25	1.02	35

DRAFT WORK-IN-PROGRESS

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DRAFT WORK-IN-PROGRESS

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7625 Annapolis Road, Baltimore, MD 21244-3722 (410) 941-9122



PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM375+00 TO STA. LM399+00

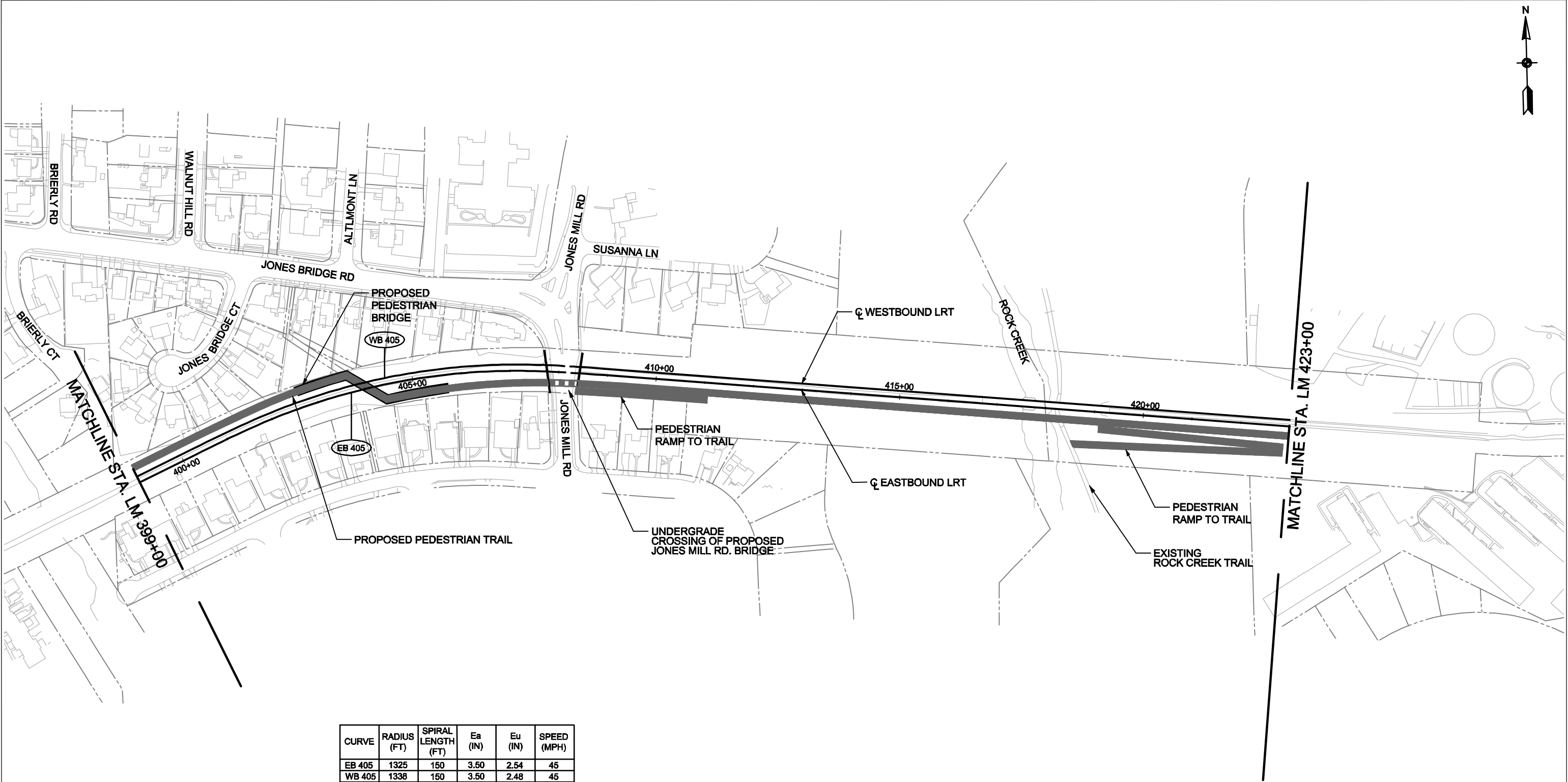
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM - 08

SHEET NO.
221 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 405	1325	150	3.50	2.54	45
WB 405	1338	150	3.50	2.48	45

DRAFT WORK-IN-PROGRESS

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engineers / architects / planners / construction managers
7125 Ambassador Road, Baltimore, MD 21244-2722 (410) 941-7812

100'0100'200'

SCALE: 1"=200'

PURPLE LINE

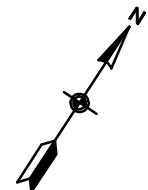
MEDIUM INVESTMENT LRT - PLAN
STA. LM399+00 TO STA. LM423+00

DATE: SEPTEMBER 2008SCALE: AS SHOWN

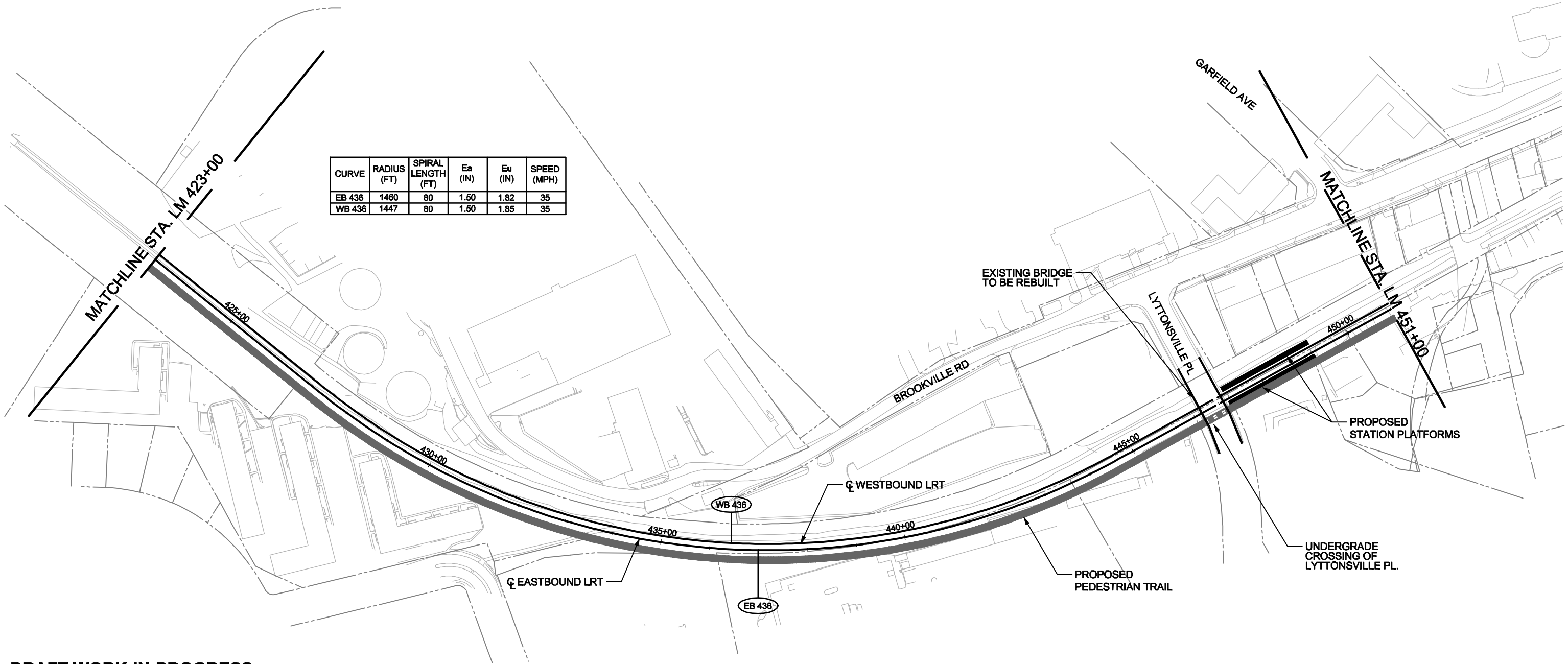
CONTRACT NO.

DRAWING NO.
LM - 09

SHEET NO.
222 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 436	1460	80	1.50	1.82	35
WB 436	1447	80	1.50	1.85	35

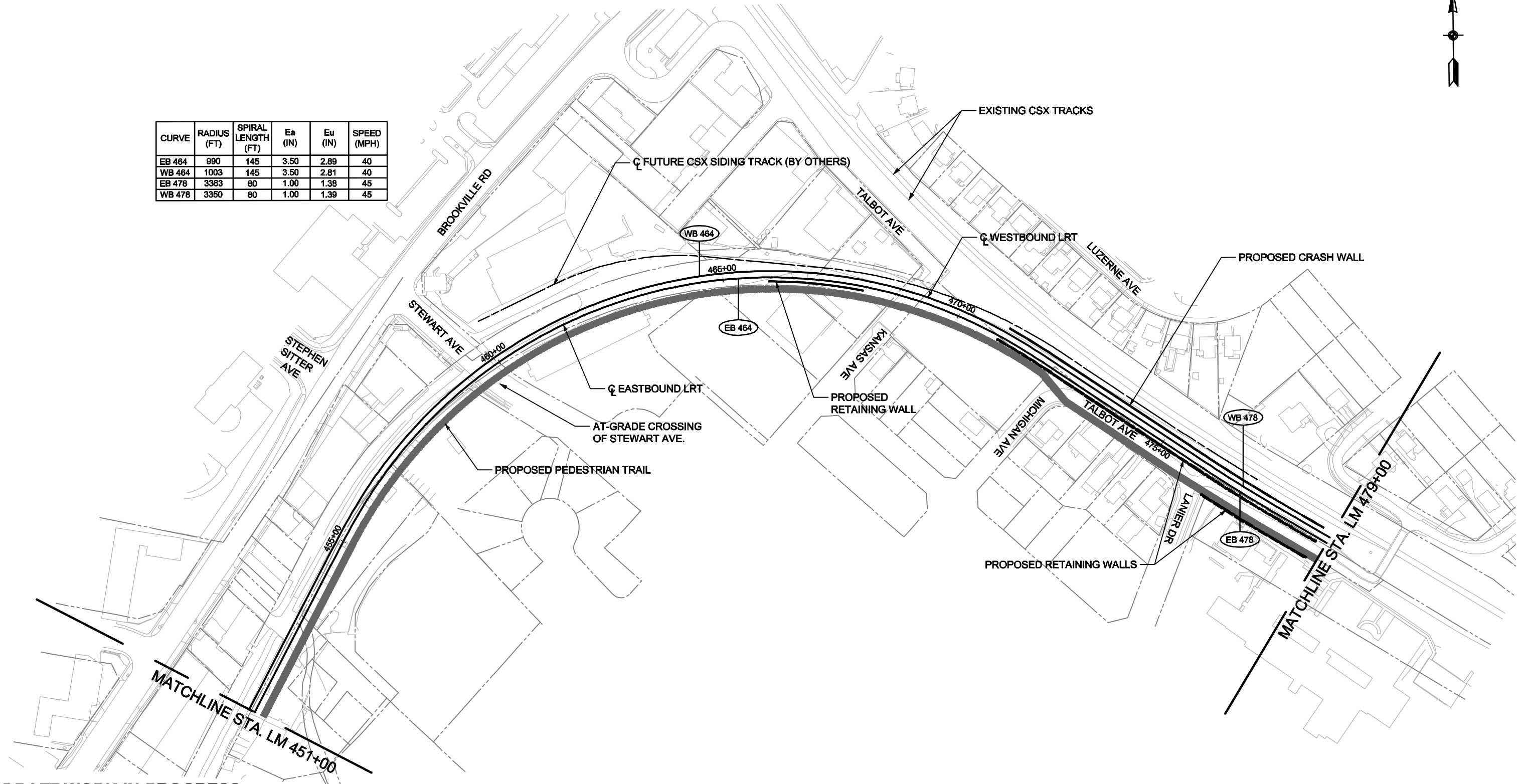


DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 464	990	145	3.50	2.89	40
WB 464	1003	145	3.50	2.81	40
EB 478	3363	80	1.00	1.38	45
WB 478	3350	80	1.00	1.39	45



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM451+00 TO STA. LM479+00

DATE: SEPTEMBER 2008

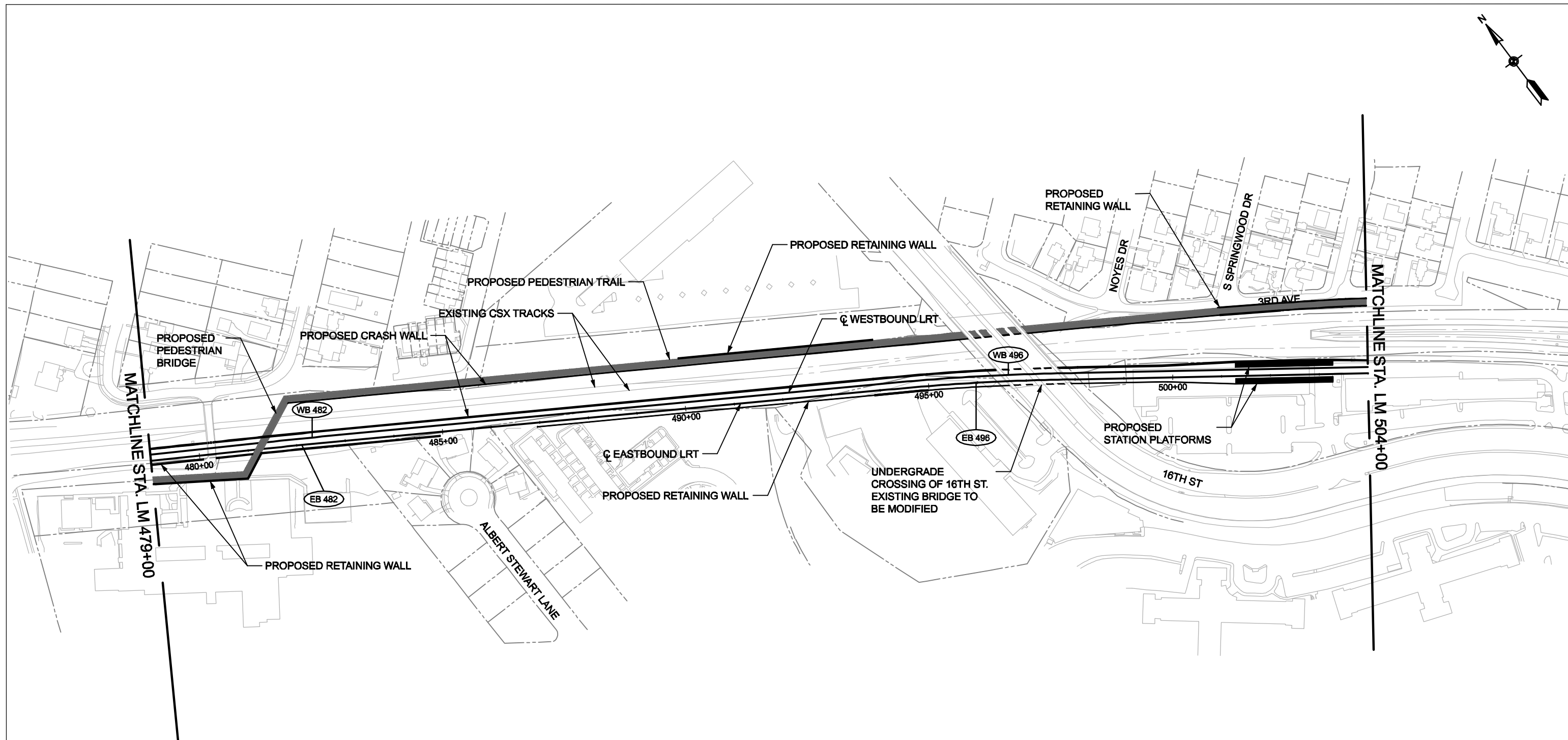
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CONTRACT NO.

DRAWING NO.
LM - 11

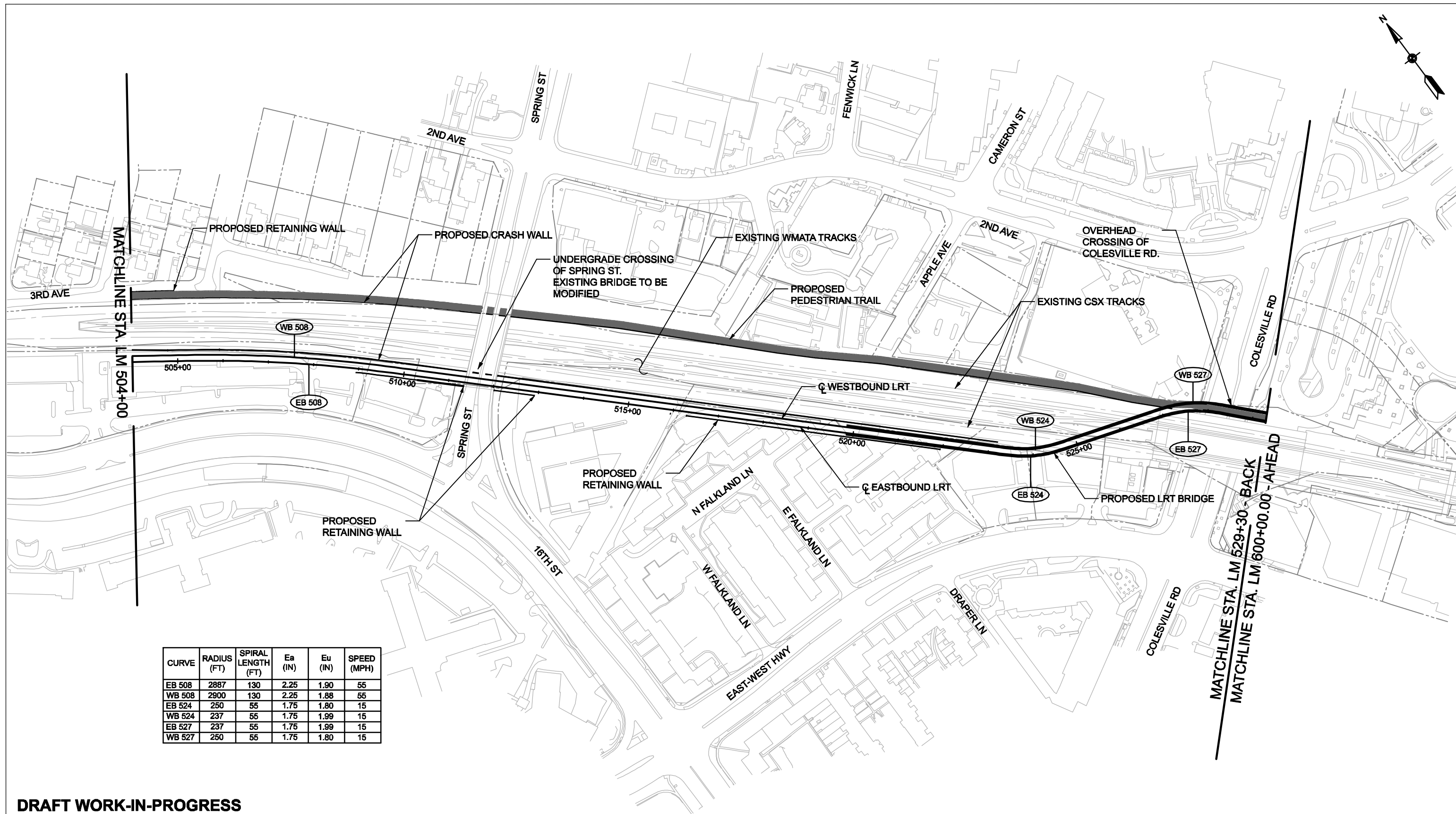
SHEET NO.

224 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 482	13500	0	0.00	0.89	55
WB 482	13513	0	0.00	0.89	55
EB 496	4187	110	1.25	1.61	55
WB 496	4200	110	1.25	1.60	55

DRAFT WORK-IN-PROGRESS
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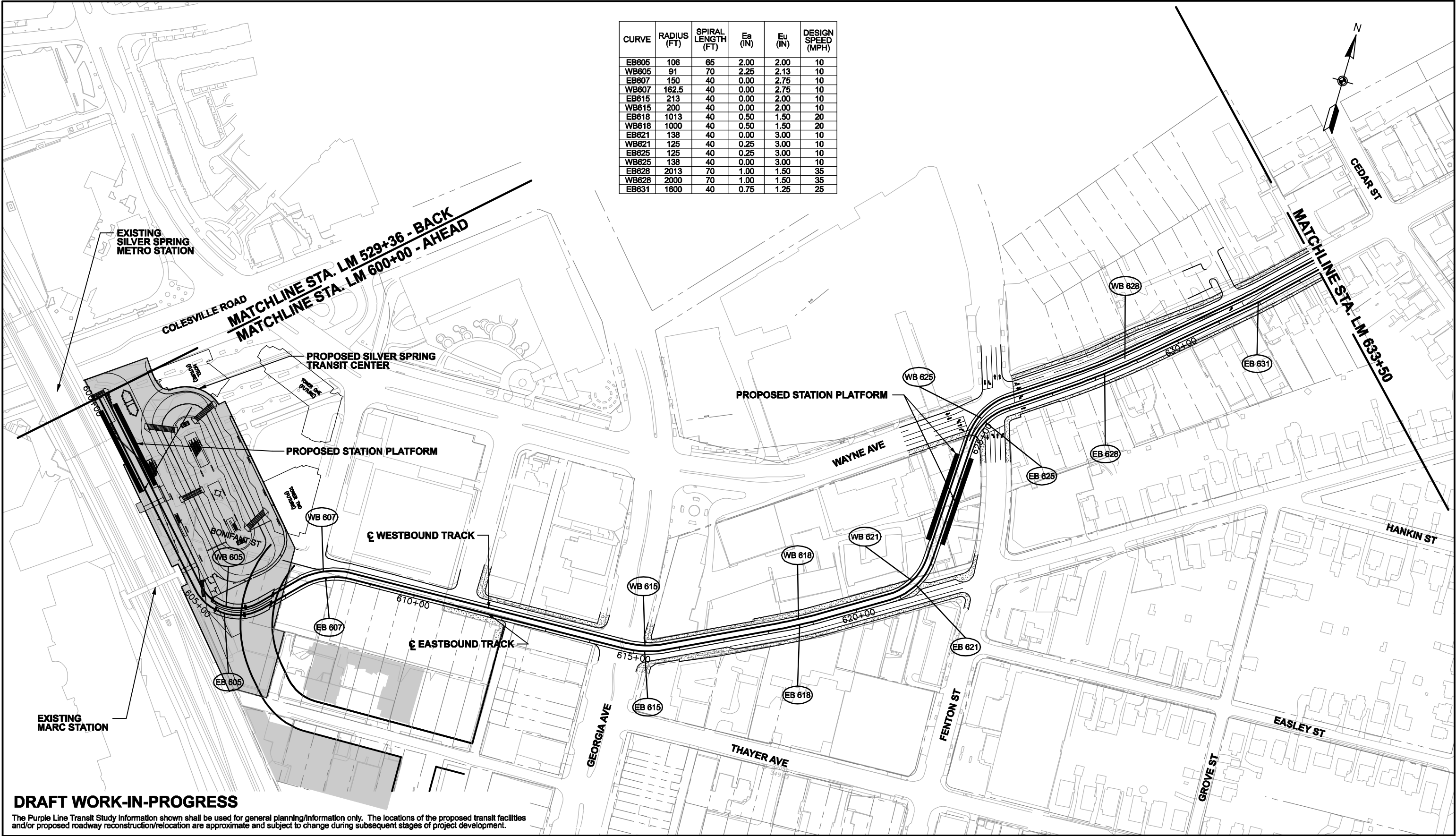


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 508	2887	130	2.25	1.90	55
WB 508	2900	130	2.25	1.88	55
EB 524	250	55	1.75	1.80	15
WB 524	237	55	1.75	1.99	15
EB 527	237	55	1.75	1.99	15
WB 527	250	55	1.75	1.80	15

DRAFT WORK-IN-PROGRESS

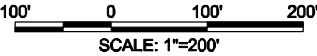
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB605	106	65	2.00	2.00	10
WB605	91	70	2.25	2.13	10
EB607	150	40	0.00	2.75	10
WB607	162.5	40	0.00	2.75	10
EB615	213	40	0.00	2.00	10
WB615	200	40	0.00	2.00	10
EB618	1013	40	0.50	1.50	20
WB618	1000	40	0.50	1.50	20
EB621	138	40	0.00	3.00	10
WB621	125	40	0.25	3.00	10
EB625	125	40	0.25	3.00	10
WB625	138	40	0.00	3.00	10
EB628	2013	70	1.00	1.50	35
WB628	2000	70	1.00	1.50	35
EB631	1600	40	0.75	1.25	25



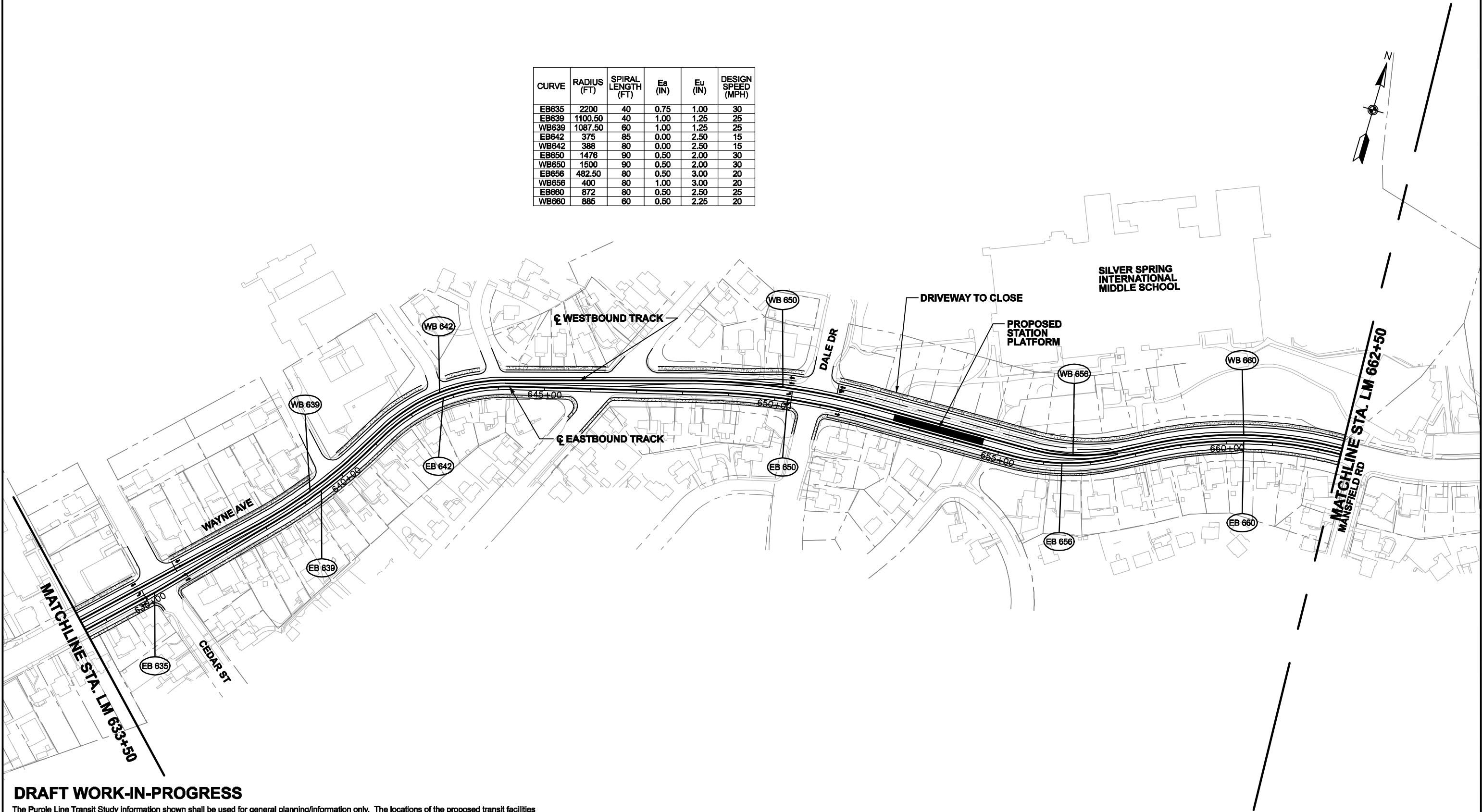
DRAFT WORK-IN-PROGRESS

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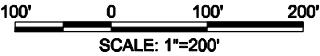
PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN		DRAWING NO.
STA. LM600+00 TO STA. LM633+50		LM- 14
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		227 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB635	2200	40	0.75	1.00	30
EB639	1100.50	40	1.00	1.25	25
WB639	1087.50	60	1.00	1.25	25
EB642	375	85	0.00	2.50	15
WB642	388	80	0.00	2.50	15
EB650	1476	90	0.50	2.00	30
WB650	1500	90	0.50	2.00	30
EB656	482.50	80	0.50	3.00	20
WB656	400	80	1.00	3.00	20
EB660	872	80	0.50	2.50	25
WB660	885	60	0.50	2.25	20



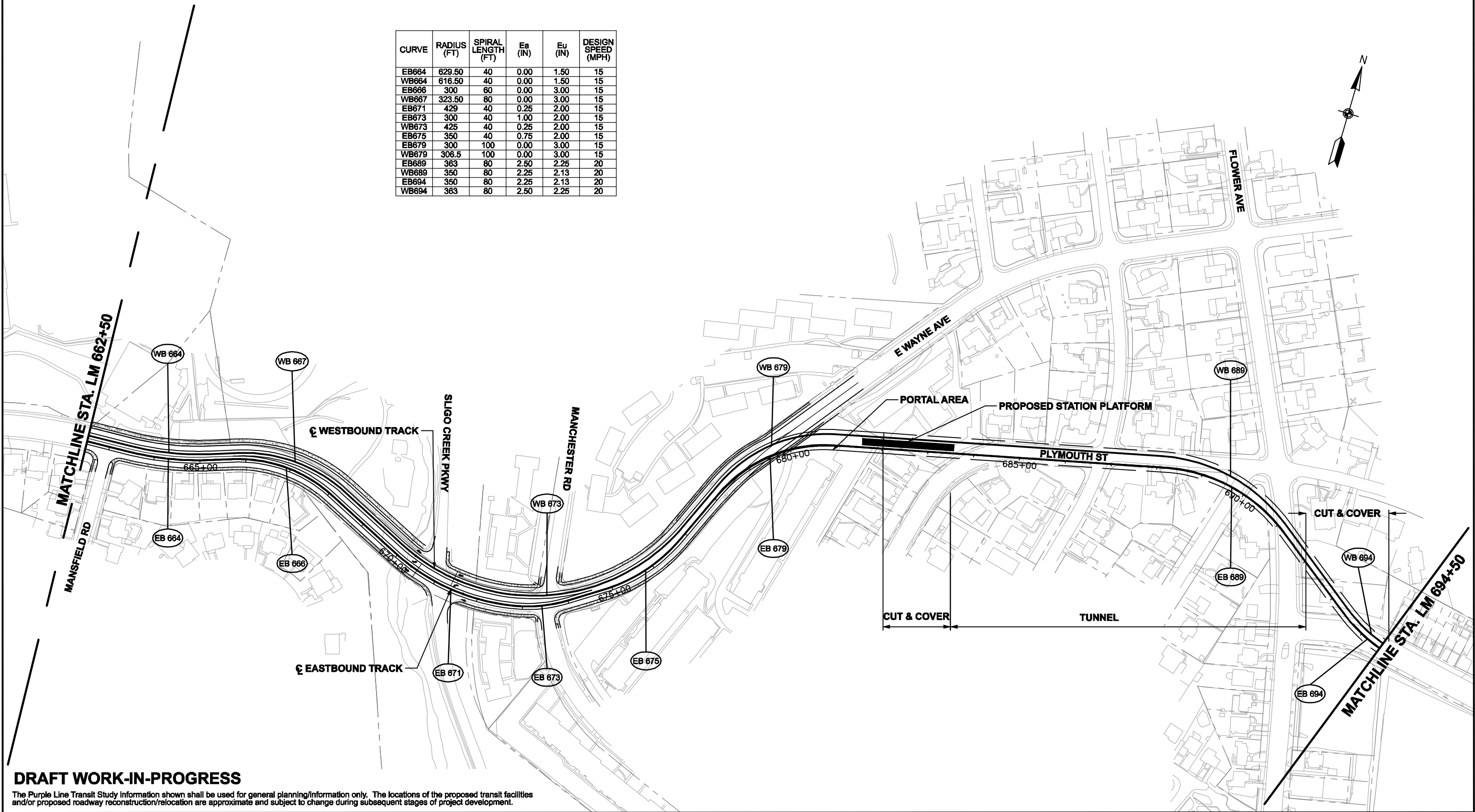
DRAFT WORK-IN-PROGRESS

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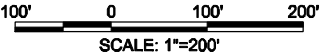
PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM633+50 TO STA. LM662+50		DRAWING NO. LM- 15
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 228 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB664	629.50	40	0.00	1.50	15
WB664	616.50	40	0.00	1.50	15
EB666	300	60	0.00	3.00	15
WB667	323.50	80	0.00	3.00	15
EB671	429	40	0.25	2.00	15
EB673	300	40	1.00	2.00	15
WB673	425	40	0.25	2.00	15
EB675	350	40	0.75	2.00	15
EB679	300	100	0.00	3.00	15
WB679	306.5	100	0.00	3.00	15
EB689	363	80	2.50	2.25	20
WB689	350	80	2.25	2.13	20
EB694	350	80	2.25	2.13	20
WB694	363	80	2.50	2.25	20



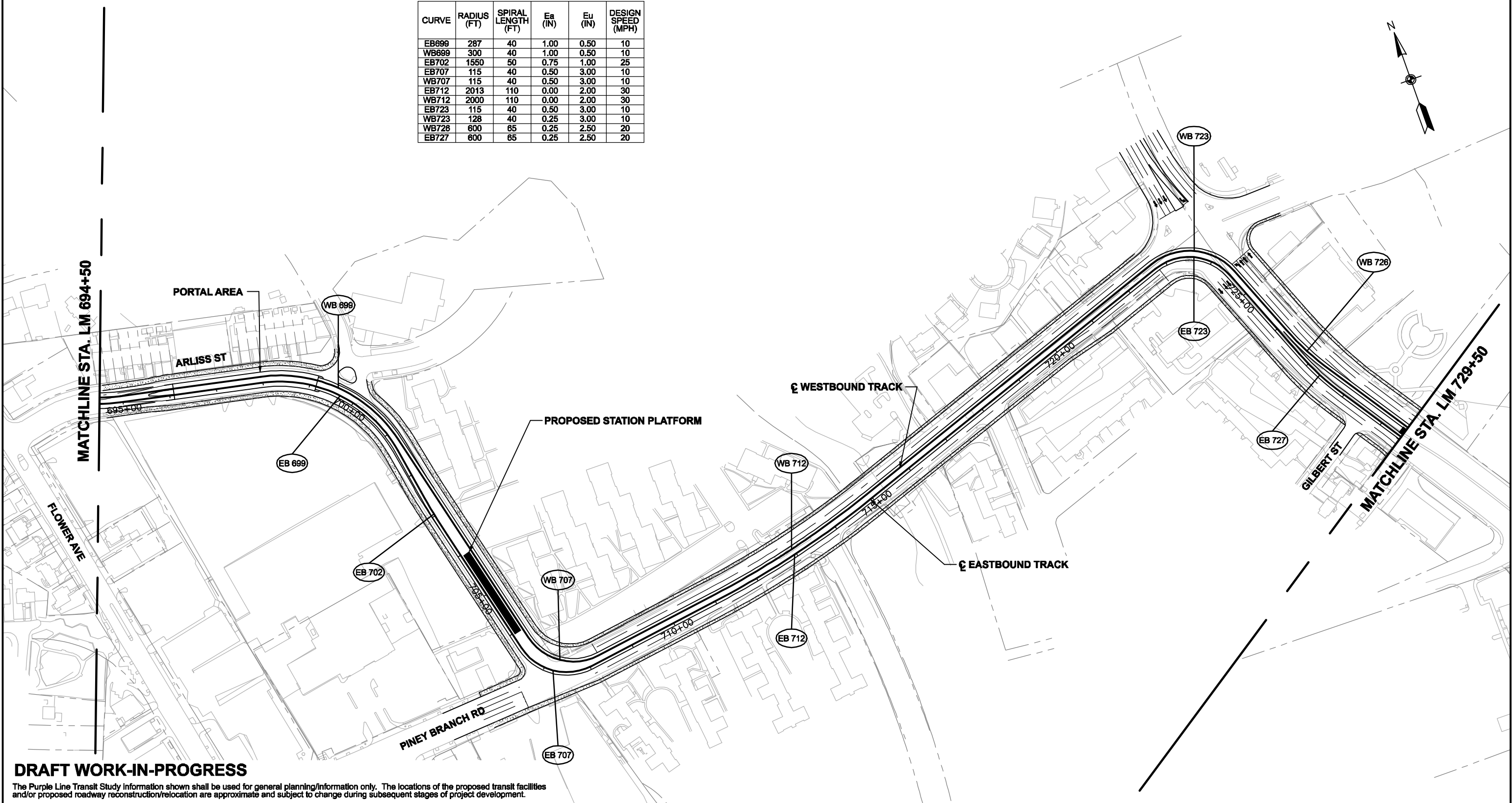
DRAFT WORK-IN-PROGRESS

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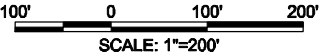
PURPLE LINE	CONTRACT NO.
	DRAWING NO. LM- 16
	SHEET NO.
	229 OF 334
MEDIUM INVESTMENT LRT - PLAN STA. LM662+50 TO STA. LM694+50	
DATE: SEPTEMBER 2008	SCALE: AS SHOWN

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB699	287	40	1.00	0.50	10
WB699	300	40	1.00	0.50	10
EB702	1550	50	0.75	1.00	25
EB707	115	40	0.50	3.00	10
WB707	115	40	0.50	3.00	10
EB712	2013	110	0.00	2.00	30
WB712	2000	110	0.00	2.00	30
EB723	115	40	0.50	3.00	10
WB723	128	40	0.25	3.00	10
WB726	600	65	0.25	2.50	20
EB727	600	65	0.25	2.50	20



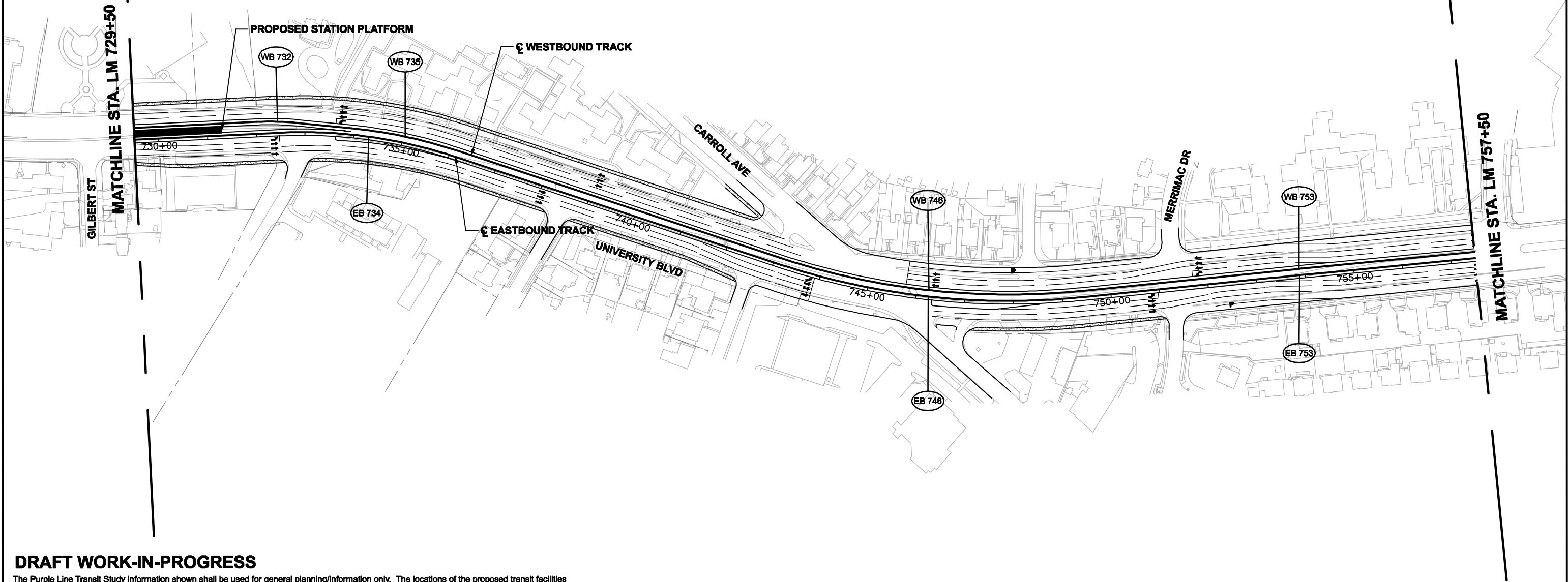
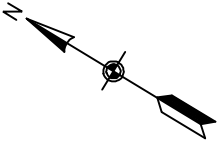
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM694+50 TO STA. LM729+50		DRAWING NO. LM- 17
		SHEET NO. 230 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB732	580	40	0.00	1.75	15
EB734	994.25	90	0.00	2.50	25
WB735	1007.25	50	0.00	2.00	20
EB746	1505	90	0.25	2.25	30
WB746	1492	90	0.25	2.25	30
EB753	20000	40	0.00	0.25	35
WB753	20000	40	0.00	0.25	35

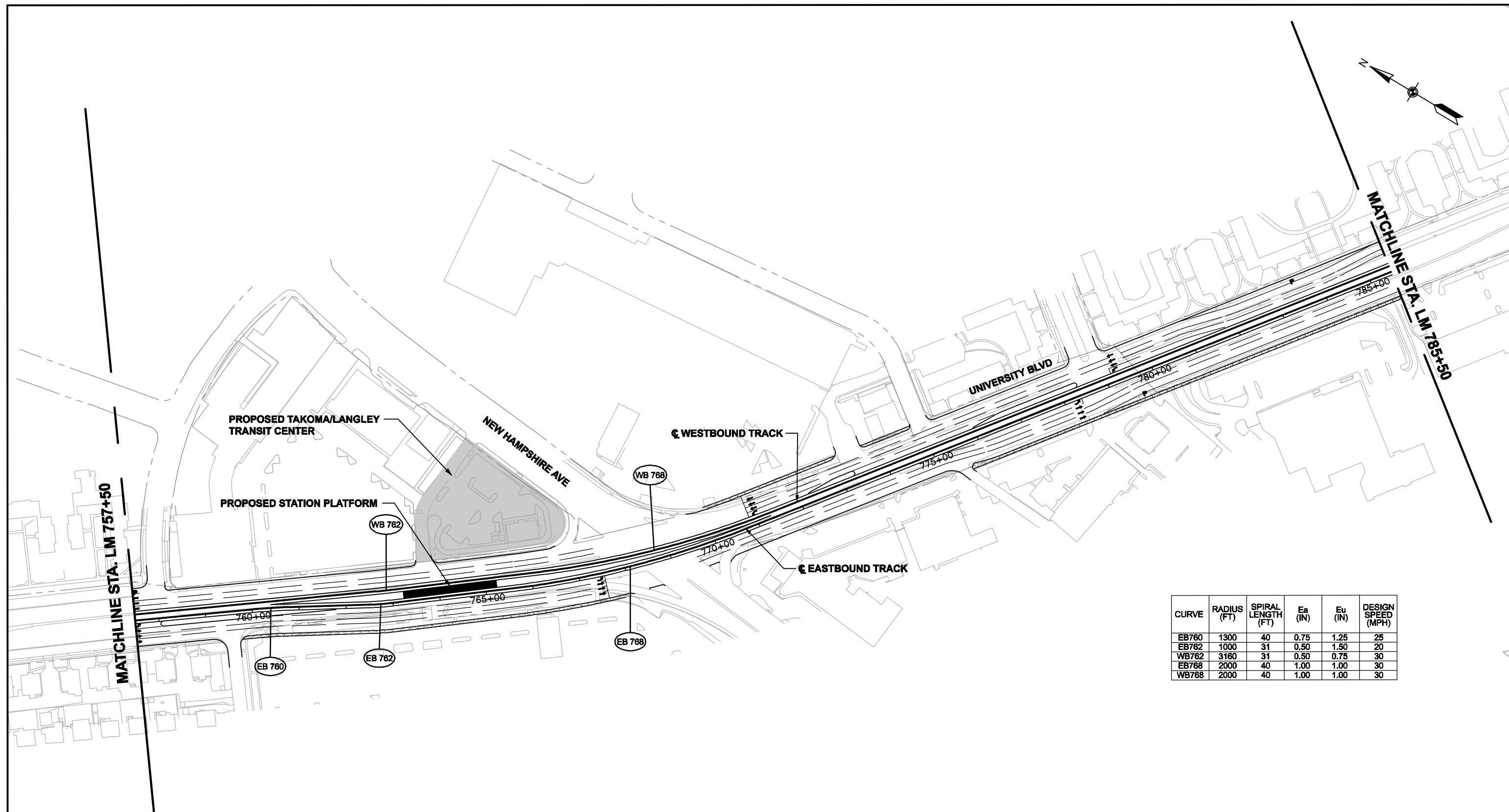


DRAFT WORK-IN-PROGRESS

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PURPLE LINE	CONTRACT NO.
	DRAWING NO. LM- 18
	SHEET NO. 231 OF 334
MEDIUM INVESTMENT LRT - PLAN STA. LM729+50 TO STA. LM757+50	
DATE: SEPTEMBER 2008	SCALE: AS SHOWN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB760	1300	40	0.75	1.25	25
EB762	1000	31	0.50	1.50	20
WB762	3160	31	0.50	0.75	30
EB768	2000	40	1.00	1.00	30
WB768	2000	40	1.00	1.00	30

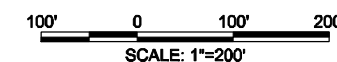
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM757+50 TO STA. LM785+50

DATE: SEPTEMBER 2008

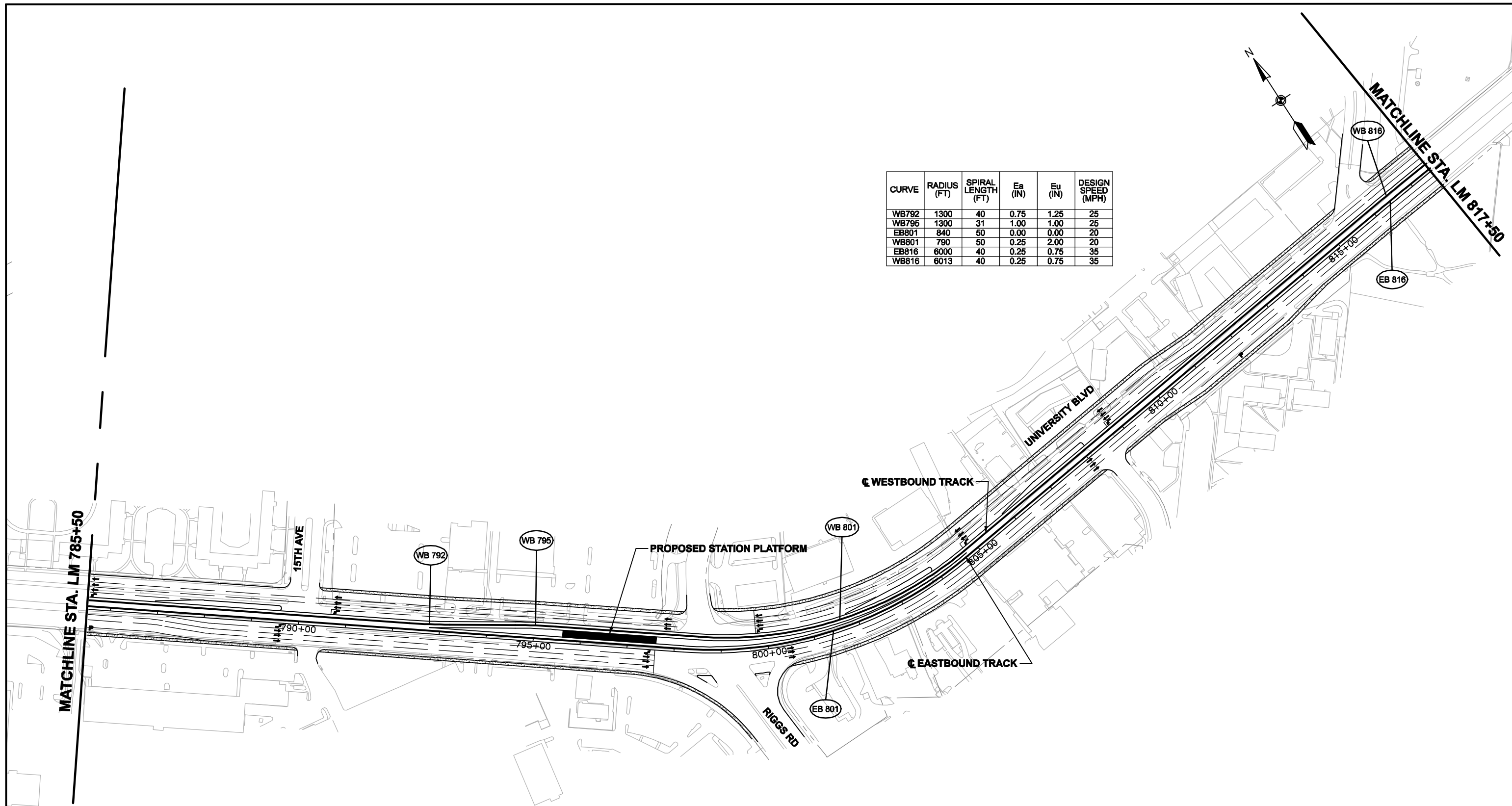
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM- 19

SHEET NO.

232 OF 334



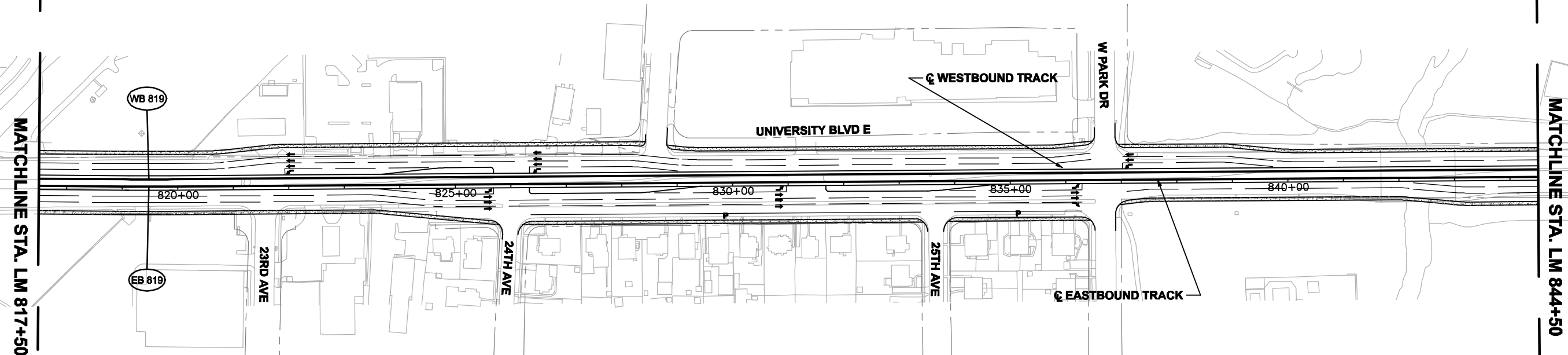
CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB792	1300	40	0.75	1.25	25
WB795	1300	31	1.00	1.00	25
EB801	840	50	0.00	0.00	20
WB801	790	50	0.25	2.00	20
EB816	6000	40	0.25	0.75	35
WB816	6013	40	0.25	0.75	35

DRAFT WORK-IN-PROGRESS

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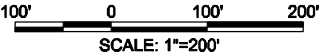


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB819	6000	40	0.25	0.75	35
WB819	5987	40	0.25	0.75	35



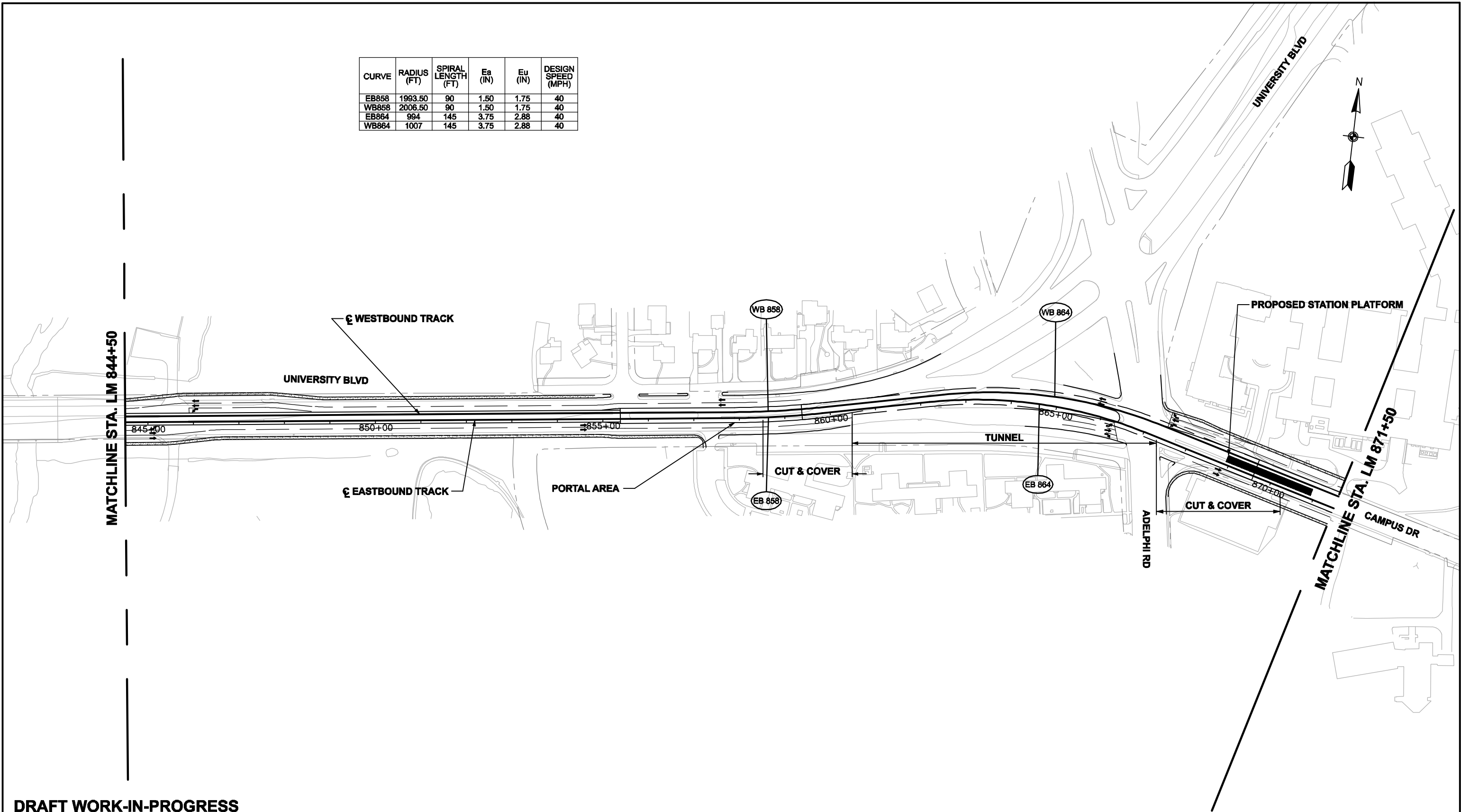
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM817+50 TO STA. LM844+50		DRAWING NO. LM- 21
		SHEET NO. 234 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB858	1993.50	90	1.50	1.75	40
WB858	2006.50	90	1.50	1.75	40
EB864	994	145	3.75	2.88	40
WB864	1007	145	3.75	2.88	40



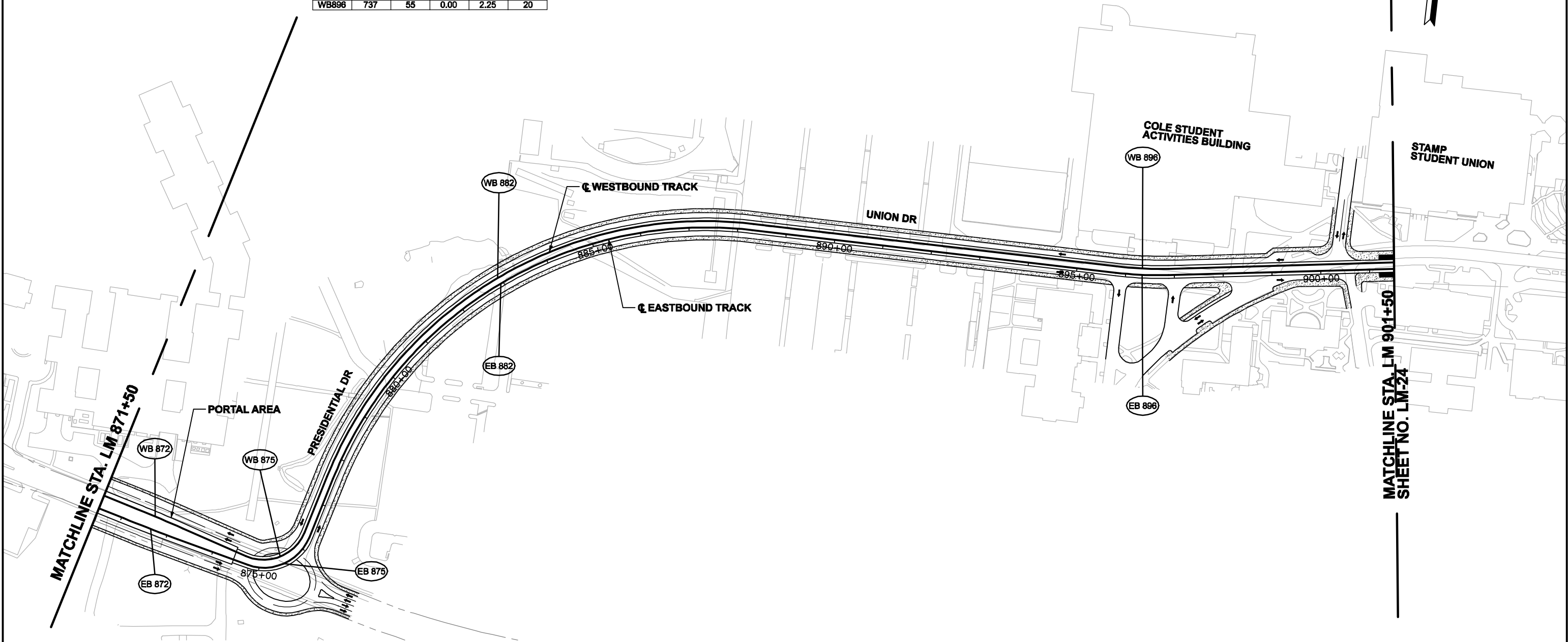
DRAFT WORK-IN-PROGRESS

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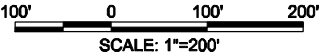
PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM844+50 TO STA. LM871+50		DRAWING NO. LM-22
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 235 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB872	4000	50	0.25	1.13	35
WB872	4000	50	0.25	1.13	35
EB875	100	60	1.00	3.00	10
WB875	90	60	1.00	3.00	5
EB882	823.50	60	0.00	2.00	20
WB882	836.50	60	0.00	2.00	20
EB896	750	55	0.00	2.25	20
WB896	737	55	0.00	2.25	20



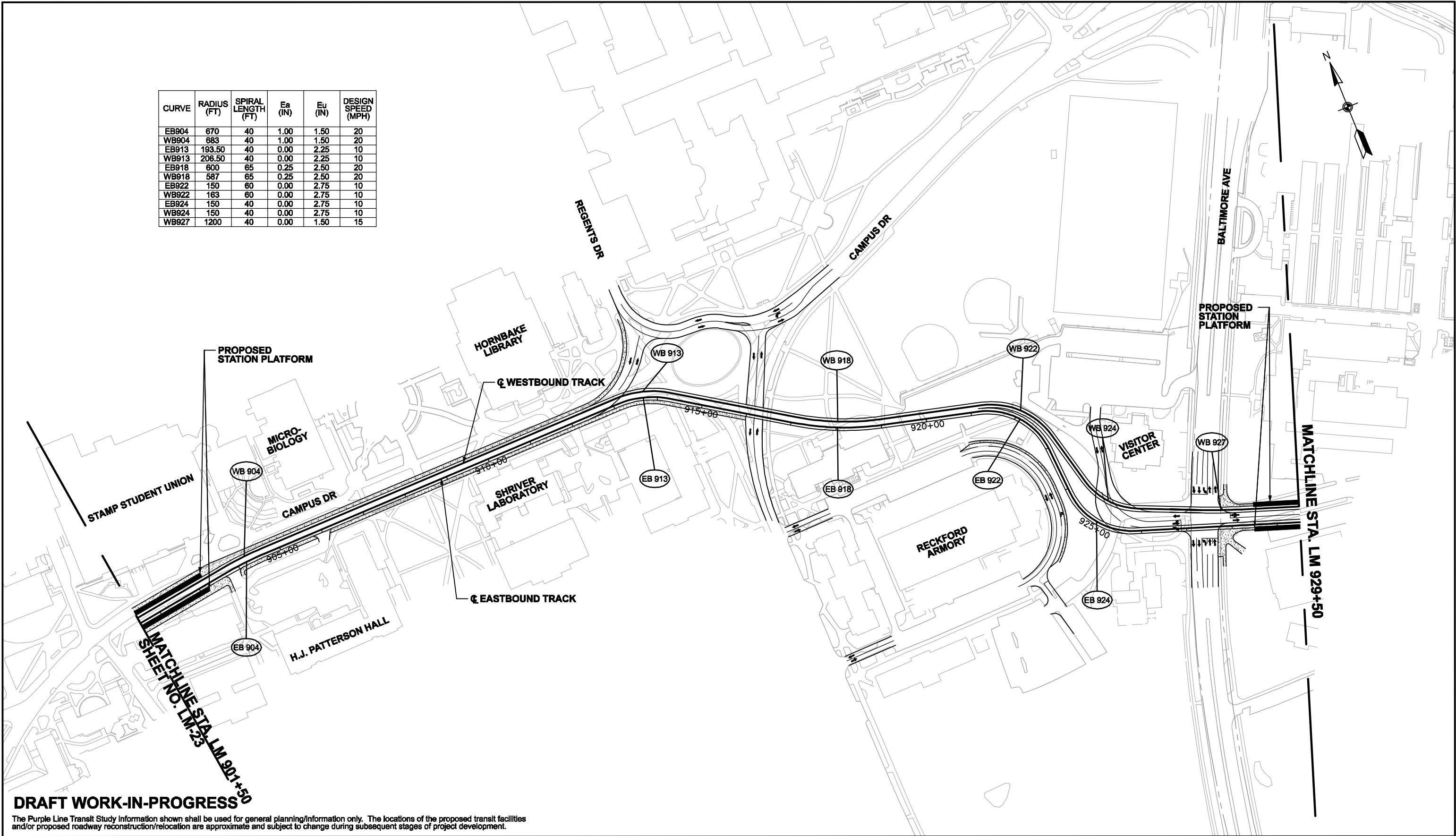
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM871+50 TO STA. LM901+50		DRAWING NO. LM- 23
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 236 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB904	670	40	1.00	1.50	20
WB904	683	40	1.00	1.50	20
EB913	193.50	40	0.00	2.25	10
WB913	206.50	40	0.00	2.25	10
EB918	600	65	0.25	2.50	20
WB918	587	65	0.25	2.50	20
EB922	150	60	0.00	2.75	10
WB922	163	60	0.00	2.75	10
EB924	150	40	0.00	2.75	10
WB924	150	40	0.00	2.75	10
WB927	1200	40	0.00	1.50	15



DRAFT WORK-IN-PROGRESS

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SCALE: 1"=200'

PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM901+50 TO STA. LM929+50

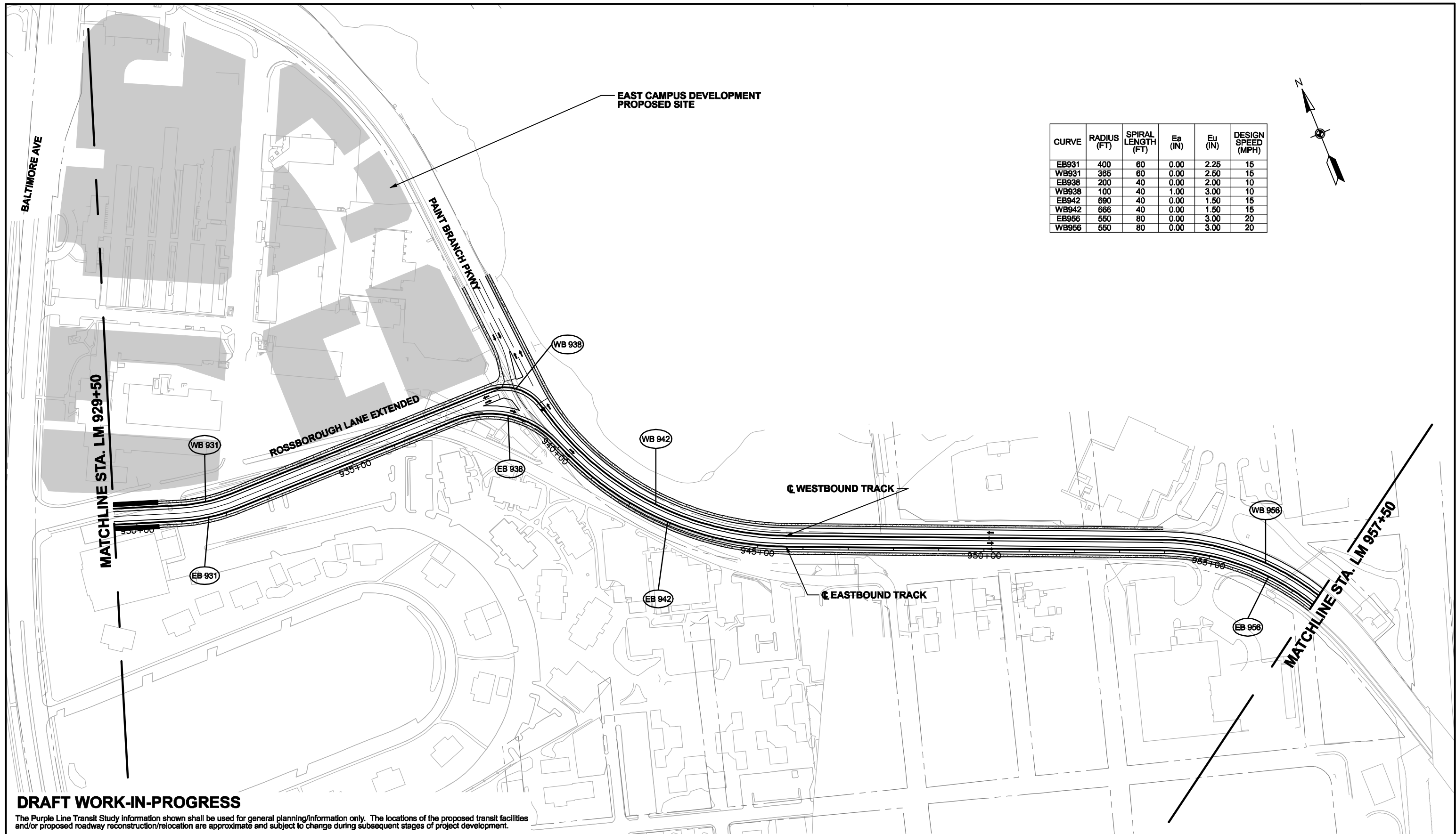
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

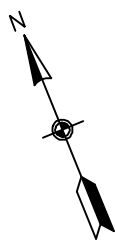
CONTRACT NO.

DRAWING NO.
LM-24

SHEET NO.
237 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB931	400	60	0.00	2.25	15
WB931	365	60	0.00	2.50	15
EB938	200	40	0.00	2.00	10
WB938	100	40	1.00	3.00	10
EB942	690	40	0.00	1.50	15
WB942	666	40	0.00	1.50	15
EB956	550	80	0.00	3.00	20
WB956	550	80	0.00	3.00	20



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM929+50 TO STA. LM957+50

DATE: SEPTEMBER 2008

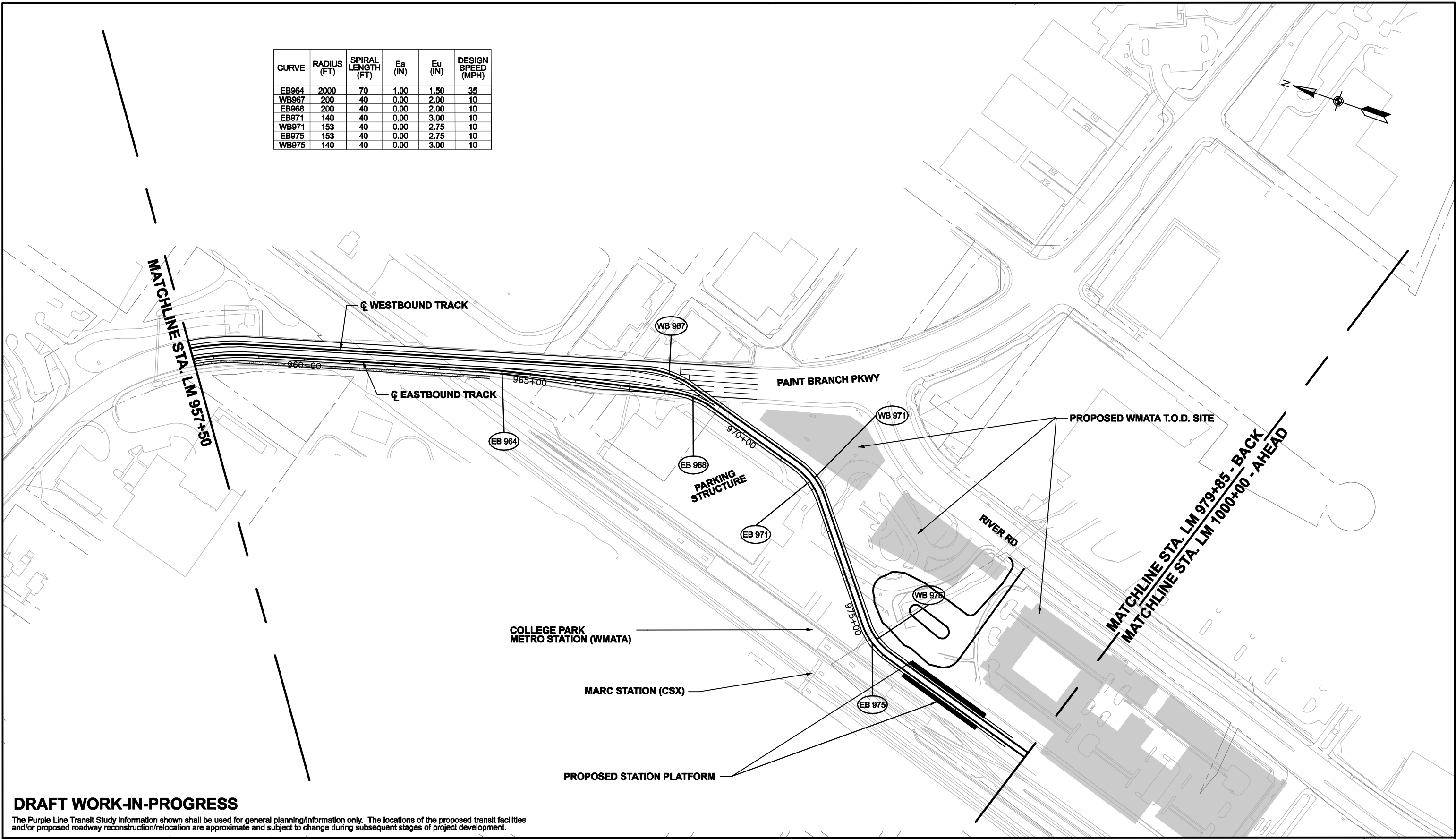
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-25

SHEET NO.
238 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB964	2000	70	1.00	1.50	35
WB967	200	40	0.00	2.00	10
EB968	200	40	0.00	2.00	10
EB971	140	40	0.00	3.00	10
WB971	153	40	0.00	2.75	10
EB975	153	40	0.00	2.75	10
WB975	140	40	0.00	3.00	10



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM957+50 TO STA. LM979+85

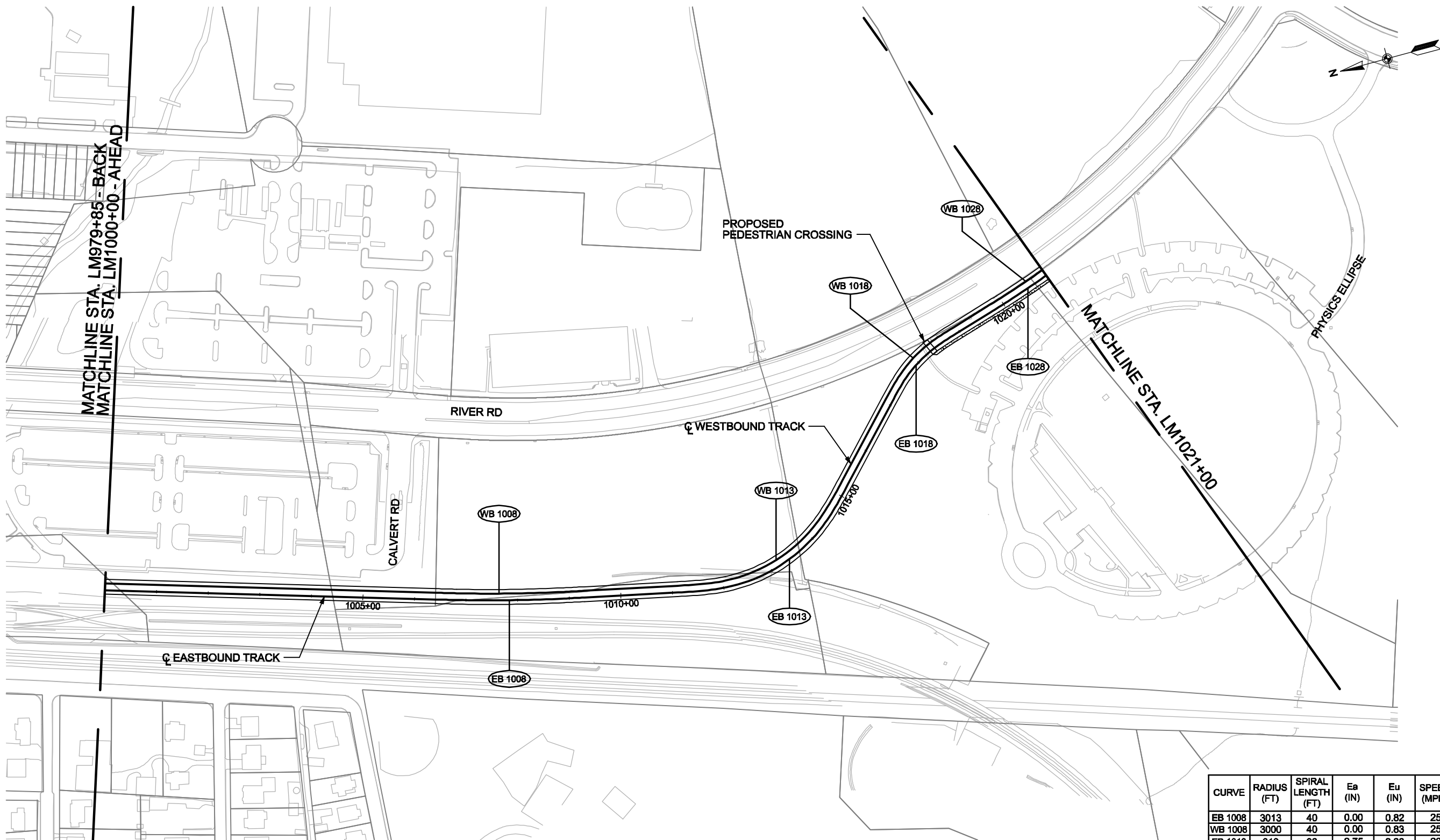
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-26

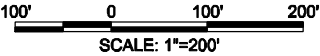
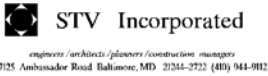
SHEET NO.
239 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1008	3013	40	0.00	0.82	25
WB 1008	3000	40	0.00	0.83	25
EB 1013	313	90	2.75	2.30	20
WB 1013	300	90	2.75	2.51	20
EB 1018	250	50	1.50	2.05	15
WB 1018	263	50	1.50	1.88	15
EB 1028	1830	40	0.25	1.10	25
WB 1028	1775	40	0.25	1.14	25

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1000+00 TO STA. LM1021+00

DATE: SEPTEMBER 2008

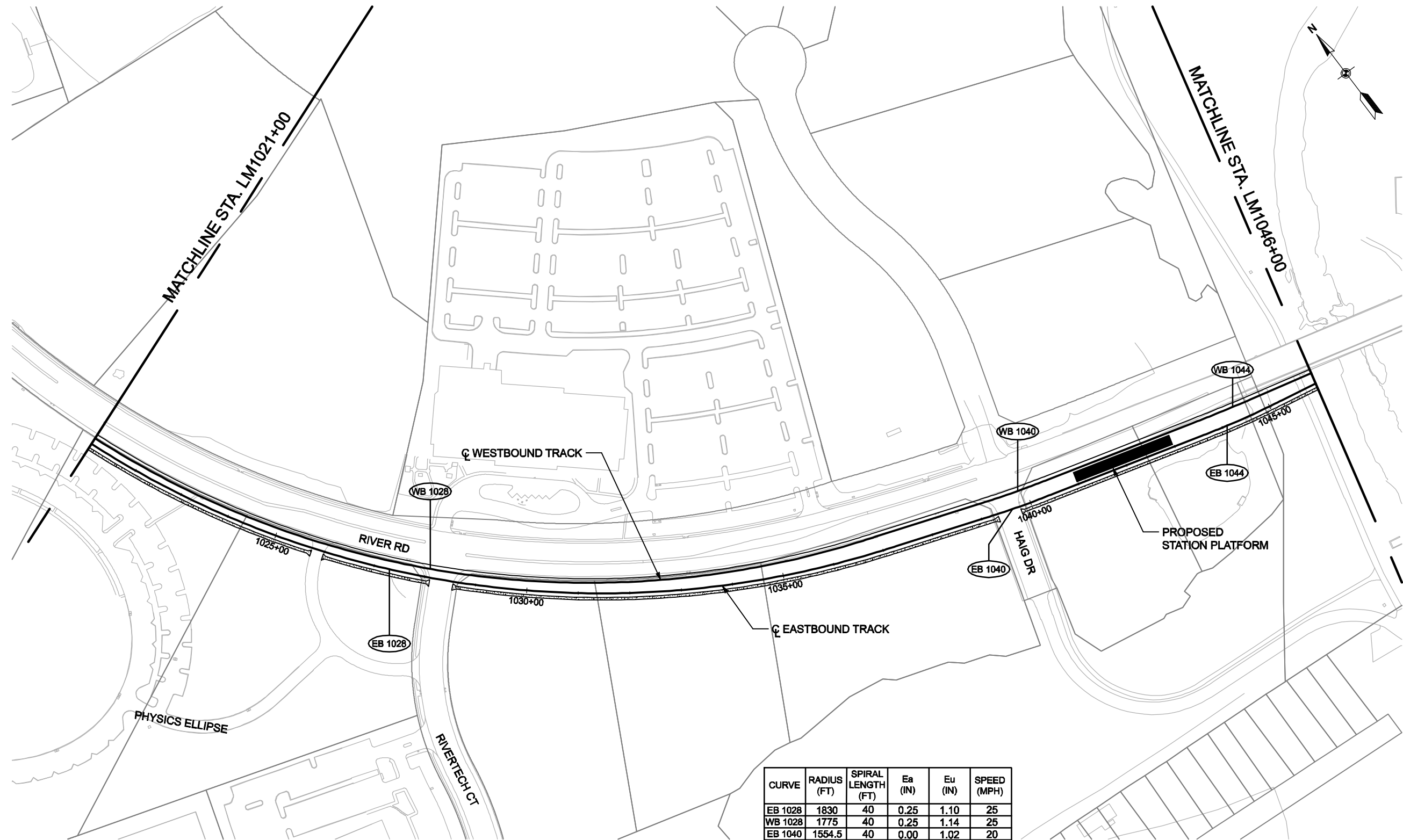
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-27

SHEET NO.
240 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DMS27782\PP20\LRTM.DGN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1028	1830	40	0.25	1.10	25
WB 1028	1775	40	0.25	1.14	25
EB 1040	1554.5	40	0.00	1.02	20
WB 1040	1525	40	0.00	1.04	20
EB 1044	1500	40	0.50	1.15	20
WB 1044	3000	40	0.00	0.83	20

DRAFT WORK-IN-PROGRESS

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STV Incorporated

engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-3722 (410) 511-9112



JACOBS



PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1021+00 TO STA. LM1046+00

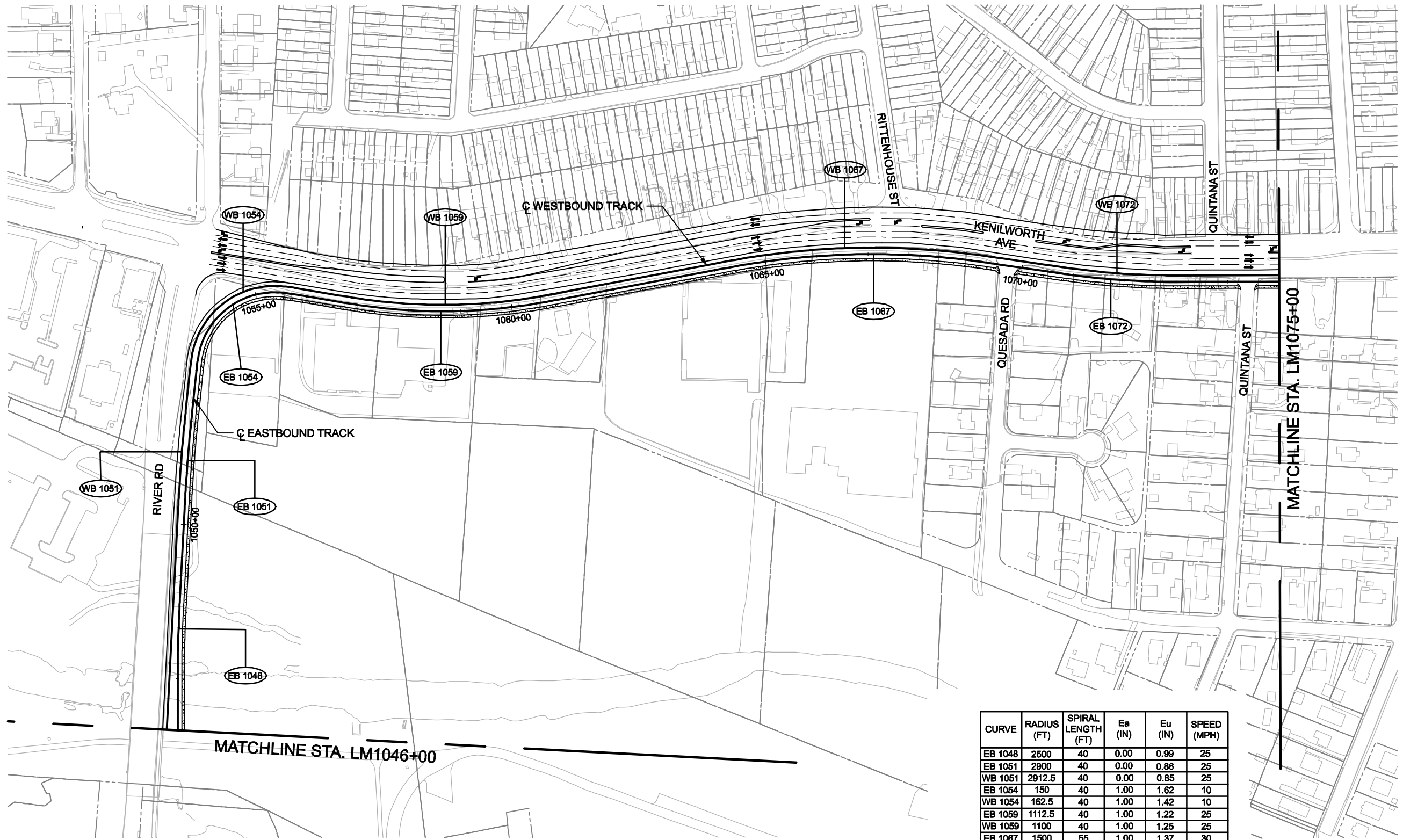
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-28

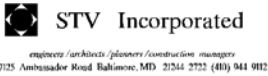
SHEET NO.
241 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1048	2500	40	0.00	0.99	25
EB 1051	2900	40	0.00	0.86	25
WB 1051	2912.5	40	0.00	0.85	25
EB 1054	150	40	1.00	1.62	10
WB 1054	162.5	40	1.00	1.42	10
EB 1059	1112.5	40	1.00	1.22	25
WB 1059	1100	40	1.00	1.25	25
EB 1067	1500	55	1.00	1.37	30
WB 1067	1512.5	55	1.00	1.35	30
EB 1072	1512.5	55	1.00	1.35	30
WB 1072	1500	55	1.00	1.37	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1046+00 TO STA. LM1075+00

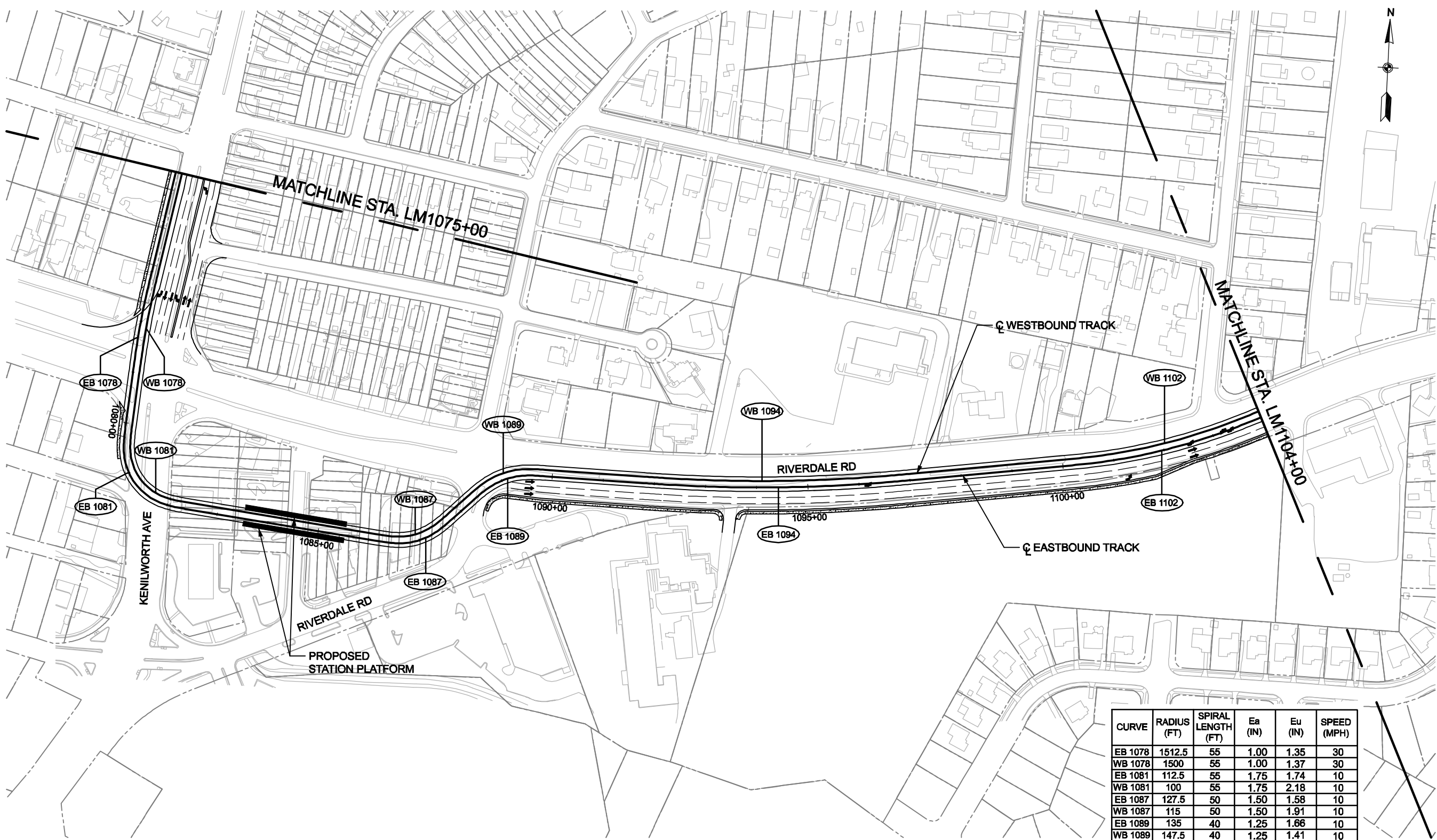
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-29

SHEET NO.
242 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

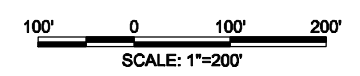
CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1078	1512.5	55	1.00	1.35	30
WB 1078	1500	55	1.00	1.37	30
EB 1081	112.5	55	1.75	1.74	10
WB 1081	100	55	1.75	2.18	10
EB 1087	127.5	50	1.50	1.58	10
WB 1087	115	50	1.50	1.91	10
EB 1089	135	40	1.25	1.66	10
WB 1089	147.5	40	1.25	1.41	10
EB 1094	3012.5	45	0.00	1.18	30
WB 1094	3000	45	0.00	1.19	30
EB 1102	1162.5	60	1.50	1.58	30
WB 1102	1150	60	1.50	1.59	30

PLOTTED: 9/10/2008
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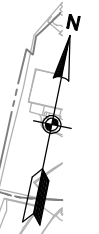
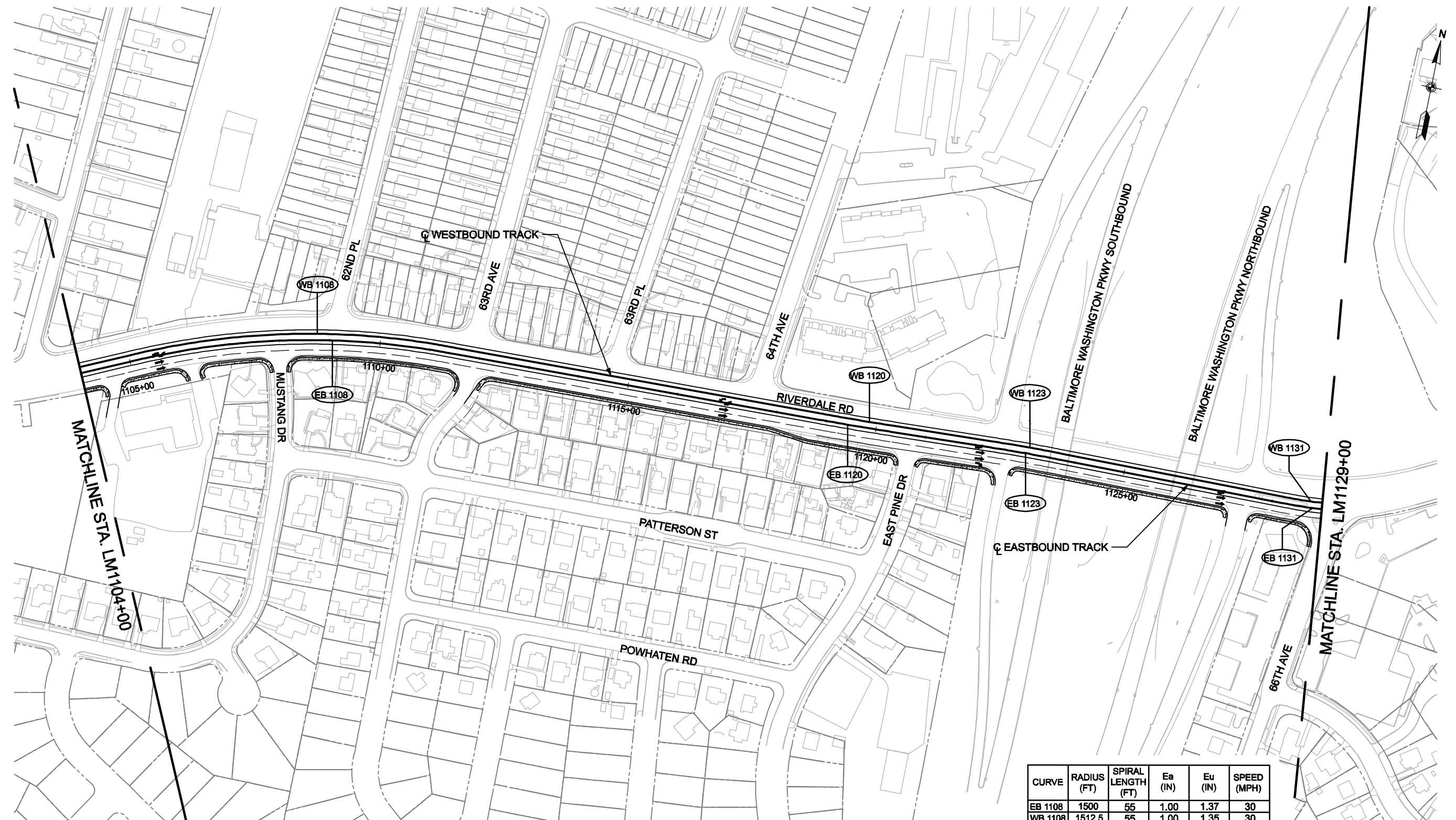
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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM1075+00 TO STA. LM1104+00		DRAWING NO. LM-30
		SHEET NO. 243 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN

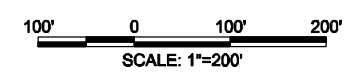
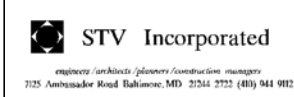


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1108	1500	55	1.00	1.37	30
WB 1108	1512.5	55	1.00	1.35	30
EB 1120	5012.5	40	0.00	0.71	30
WB 1120	5000	40	0.00	0.72	30
EB 1123	2800	40	0.25	1.02	30
WB 1123	2812.5	40	0.25	1.02	30
EB 1131	612.5	105	3.25	2.55	30
WB 1131	600	105	3.25	2.68	30

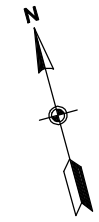
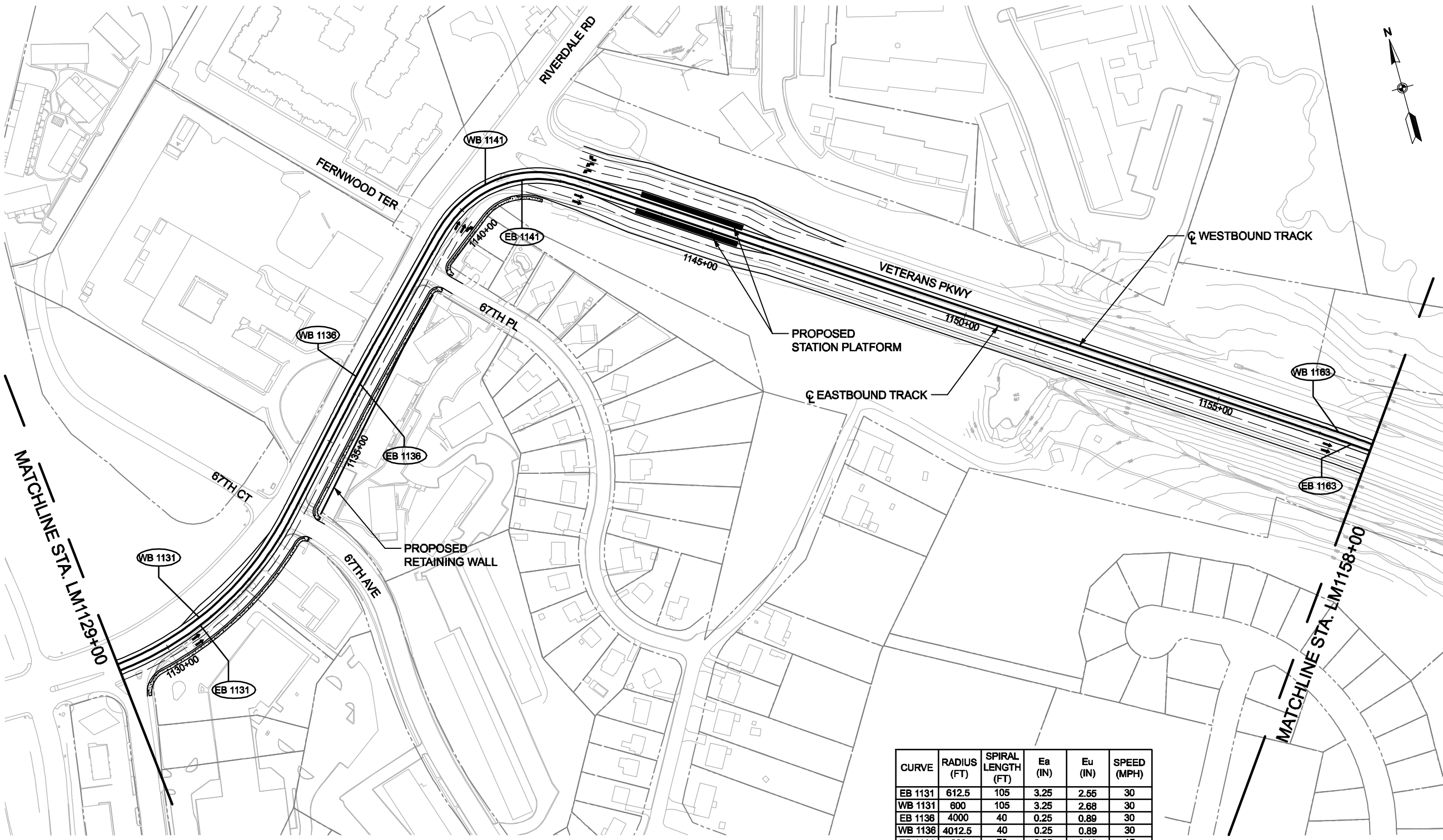
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

PLOTTED: 9/10/2008
 FILE: C:\WORKING\CIVIL\DM27782\PP24.LRTM.DGN



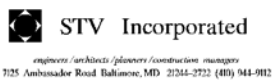
PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PLAN STA. LM1104+00 TO STA. LM1129+00		DRAWING NO. LM-31
		SHEET NO. 244 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1131	612.5	105	3.25	2.55	30
WB 1131	600	105	3.25	2.68	30
EB 1136	4000	40	0.25	0.89	30
WB 1136	4012.5	40	0.25	0.89	30
EB 1141	200	70	2.25	2.18	15
WB 1141	212.5	70	2.25	1.92	15
EB 1163	4000	70	0.75	1.26	45
WB 1163	4013	70	0.75	1.25	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

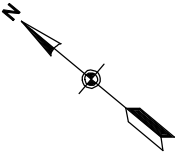
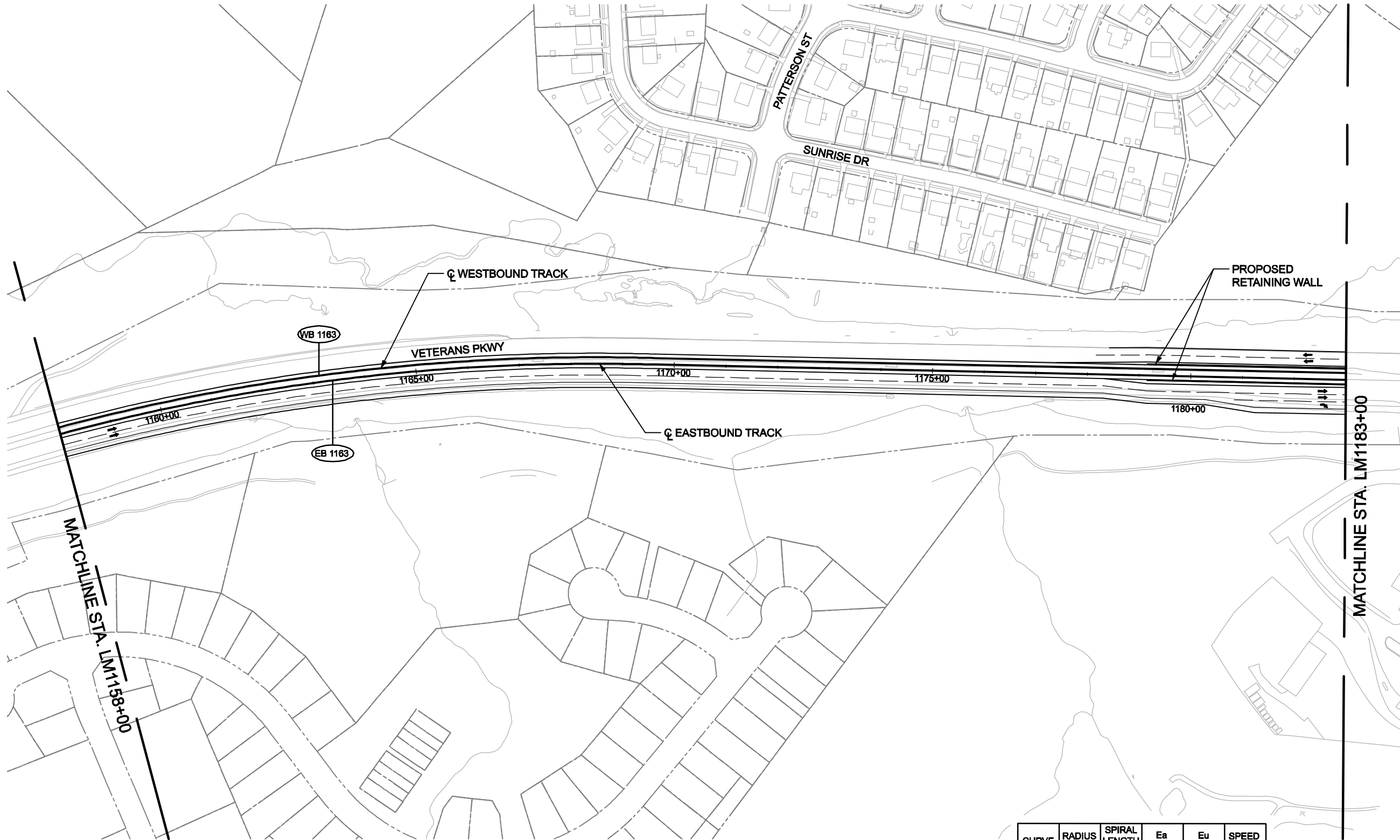
MEDIUM INVESTMENT LRT - PLAN
STA. LM1129+00 TO STA. LM1158+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.
DRAWING NO. LM-32
SHEET NO.
245 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PP26.LRTM.DGN



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1163	4000	70	0.75	1.26	45
WB 1163	4013	70	0.75	1.25	45

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1158+00 TO STA. LM1183+00

DATE: SEPTEMBER 2008

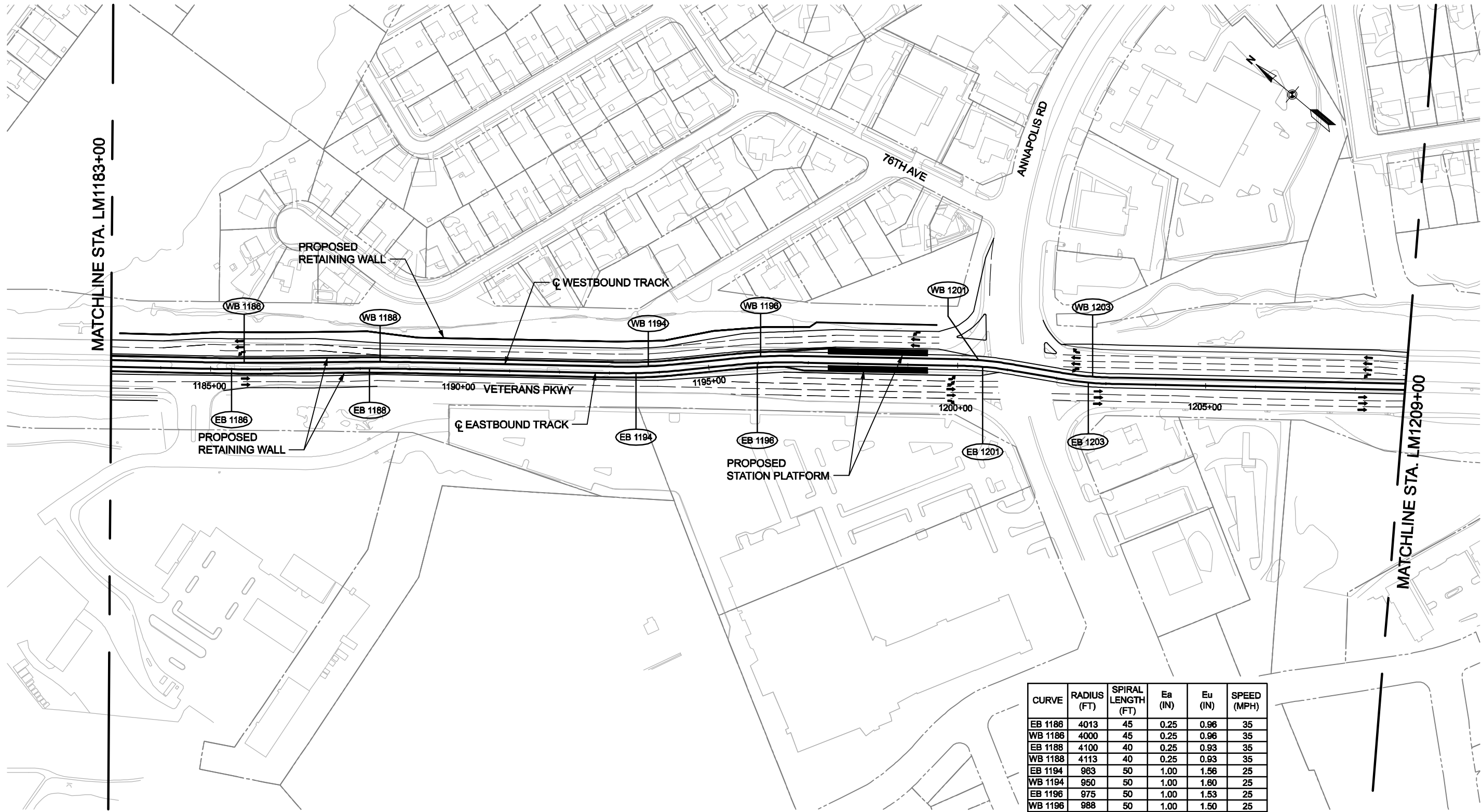
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-33

SHEET NO.
246 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PP27_LRTM.DGN



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1186	4013	45	0.25	0.96	35
WB 1186	4000	45	0.25	0.96	35
EB 1188	4100	40	0.25	0.93	35
WB 1188	4113	40	0.25	0.93	35
EB 1194	963	50	1.00	1.56	25
WB 1194	950	50	1.00	1.60	25
EB 1196	975	50	1.00	1.53	25
WB 1196	988	50	1.00	1.50	25
EB 1201	600	40	0.25	1.23	15
WB 1201	613	40	0.25	1.20	15
EB 1203	613	40	0.25	1.20	15
WB 1203	600	40	0.25	1.23	15

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1183+00 TO STA. LM1209+00

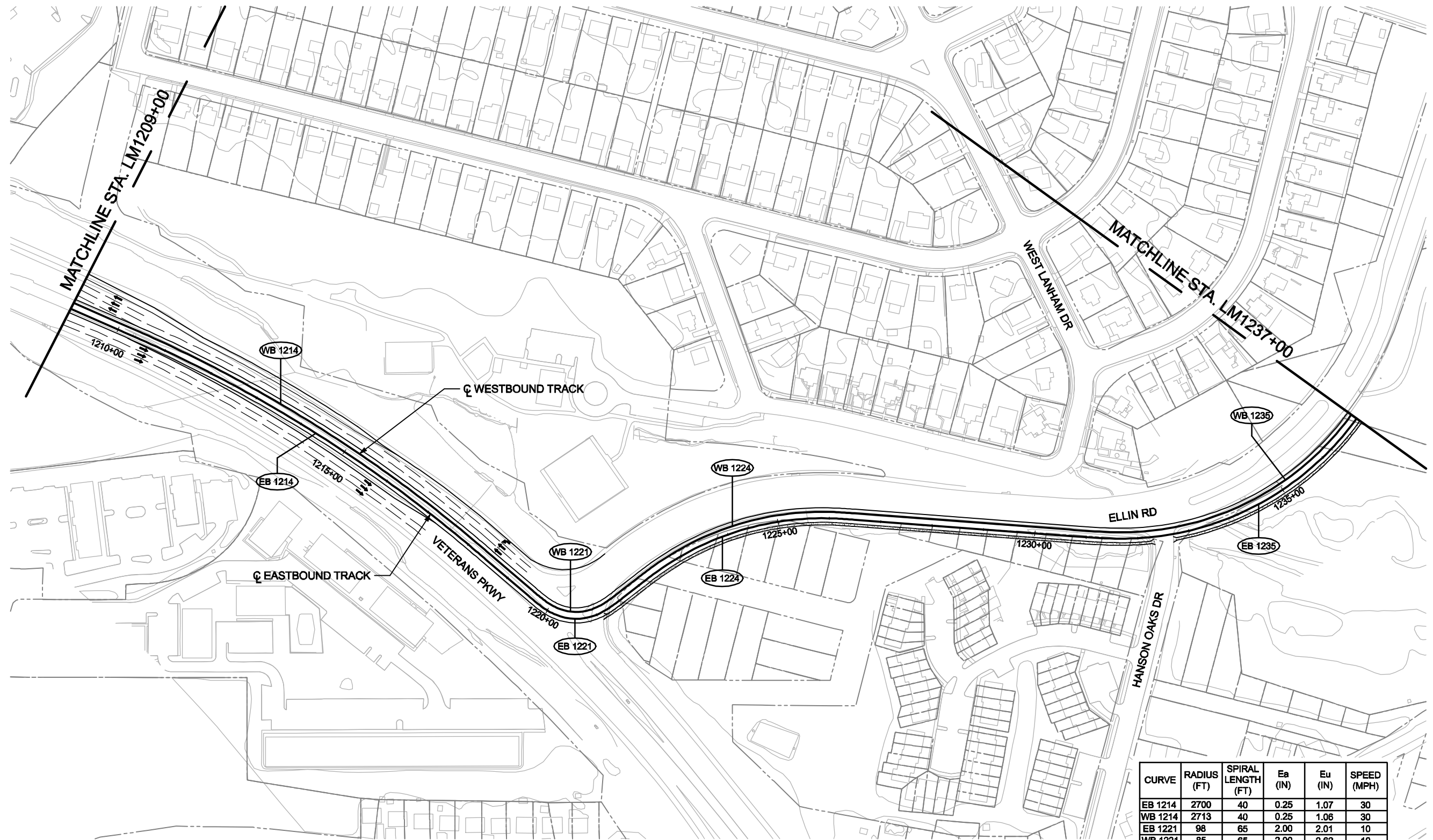
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-34

SHEET NO.
247 OF **334**



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1214	2700	40	0.25	1.07	30
WB 1214	2713	40	0.25	1.06	30
EB 1221	98	65	2.00	2.01	10
WB 1221	85	65	2.00	2.62	10
EB 1224	550	40	0.25	1.36	15
WB 1224	562.5	40	0.25	1.33	15
EB 1235	562.5	110	3.50	2.82	30
WB 1235	550	110	3.50	2.96	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1209+00 TO STA. LM1237+00

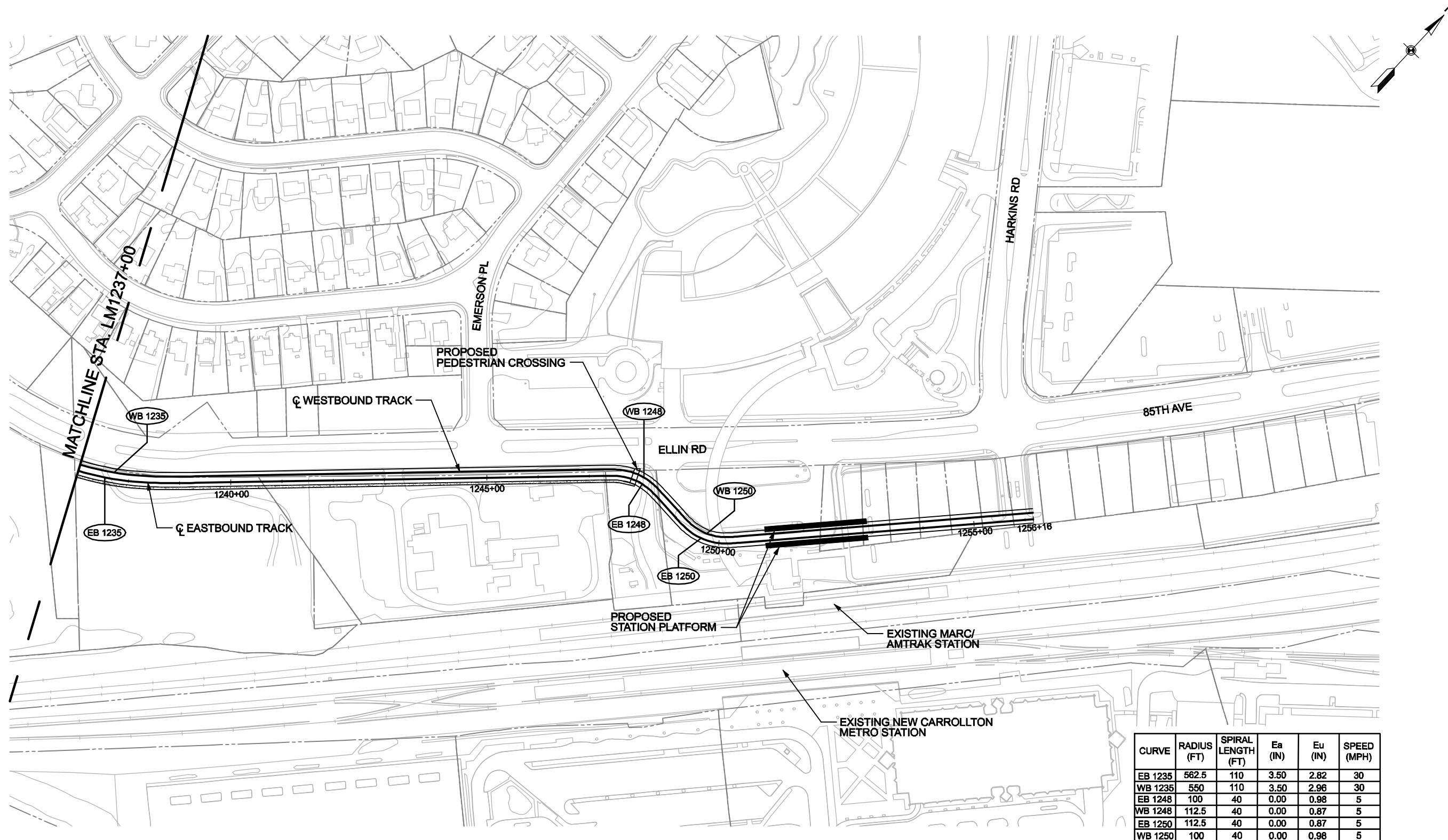
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-35

SHEET NO.
248 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1235	562.5	110	3.50	2.82	30
WB 1235	550	110	3.50	2.96	30
EB 1248	100	40	0.00	0.98	5
WB 1248	112.5	40	0.00	0.87	5
EB 1250	112.5	40	0.00	0.87	5
WB 1250	100	40	0.00	0.98	5

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

MEDIUM INVESTMENT LRT - PLAN
STA. LM1237+00 to STA. LM1256+16

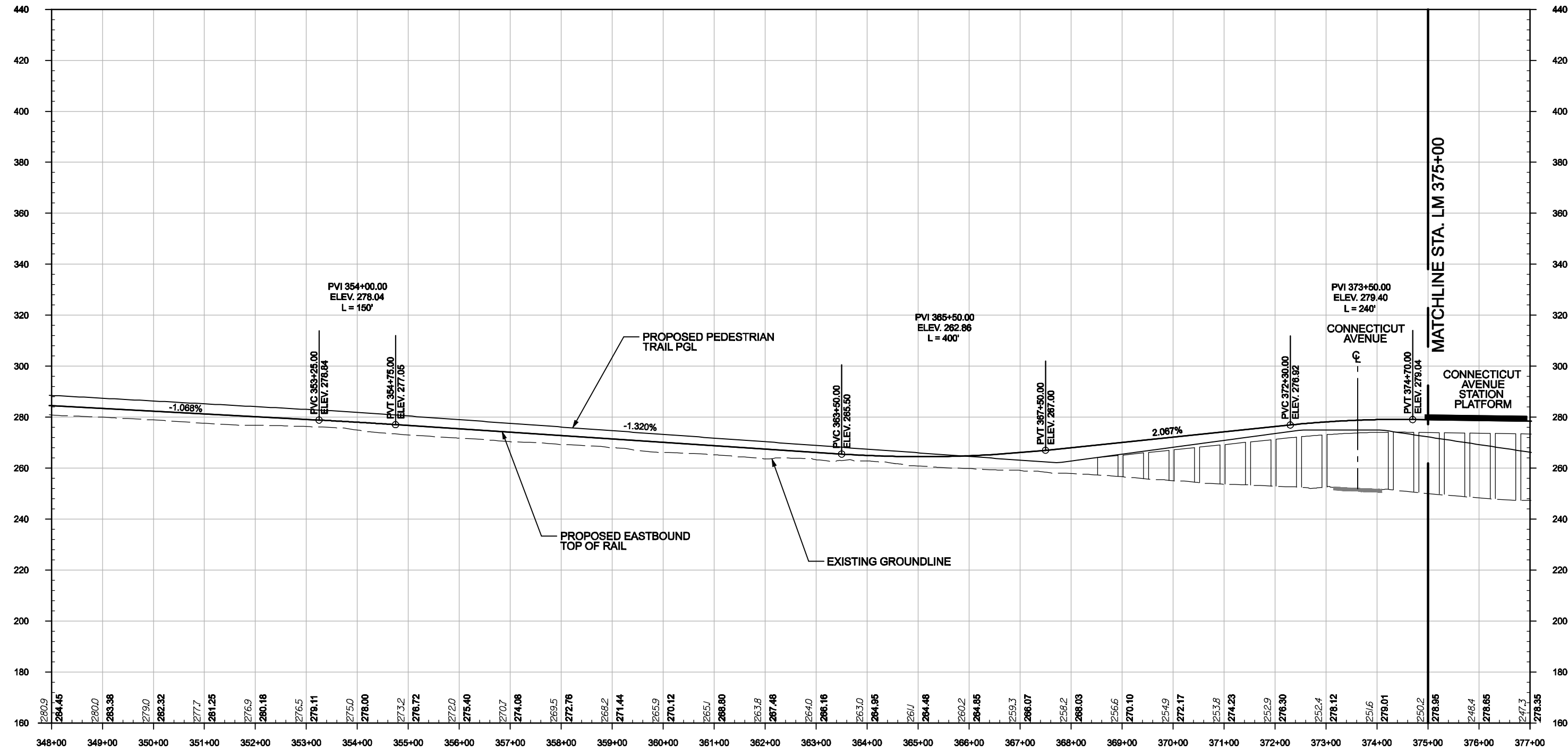
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-36

SHEET NO.
249 OF 334



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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JE JACOBS



100' 0 100' 200'
HORIZONTAL SCALE: 1"=200'

20' 0 20' 40'
VERTICAL SCALE: 1"=40'

PURPLE LINE

MEDIUM INVESTMENT LRT - PROFILE
STA. LM350+00 TO STA. LM375+00

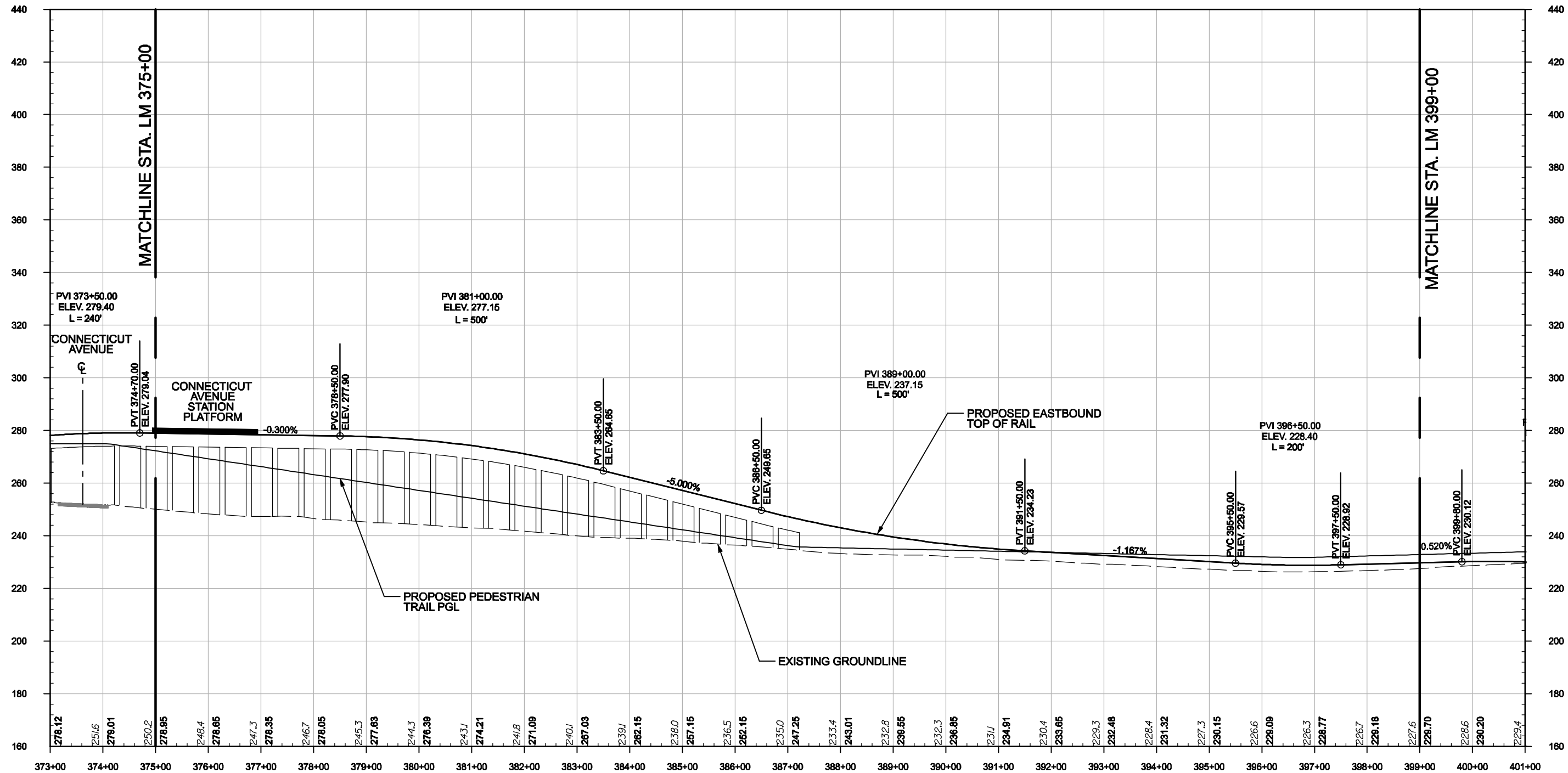
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

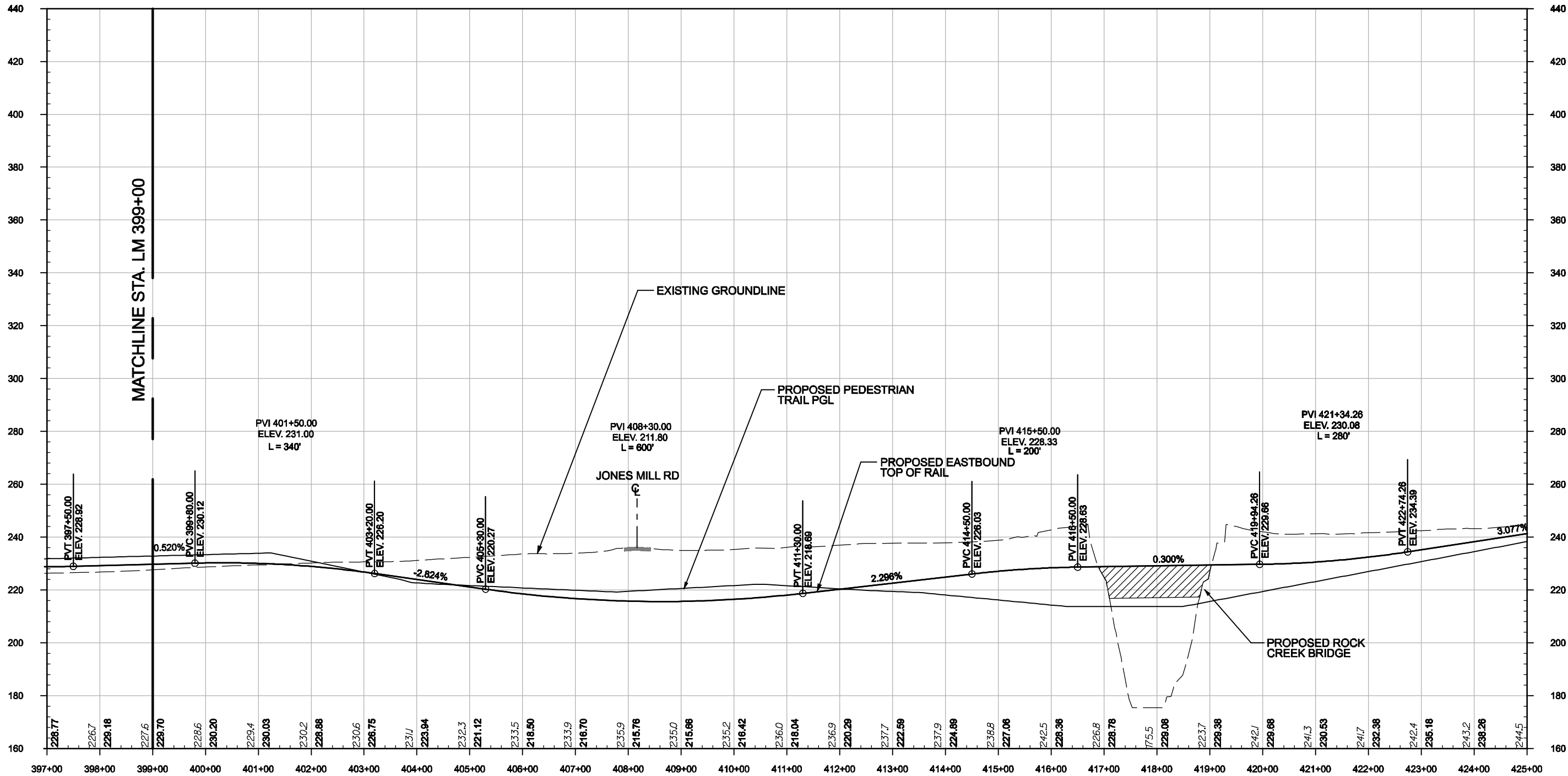
DRAWING NO.
LM-39

SHEET NO.
252 OF 334



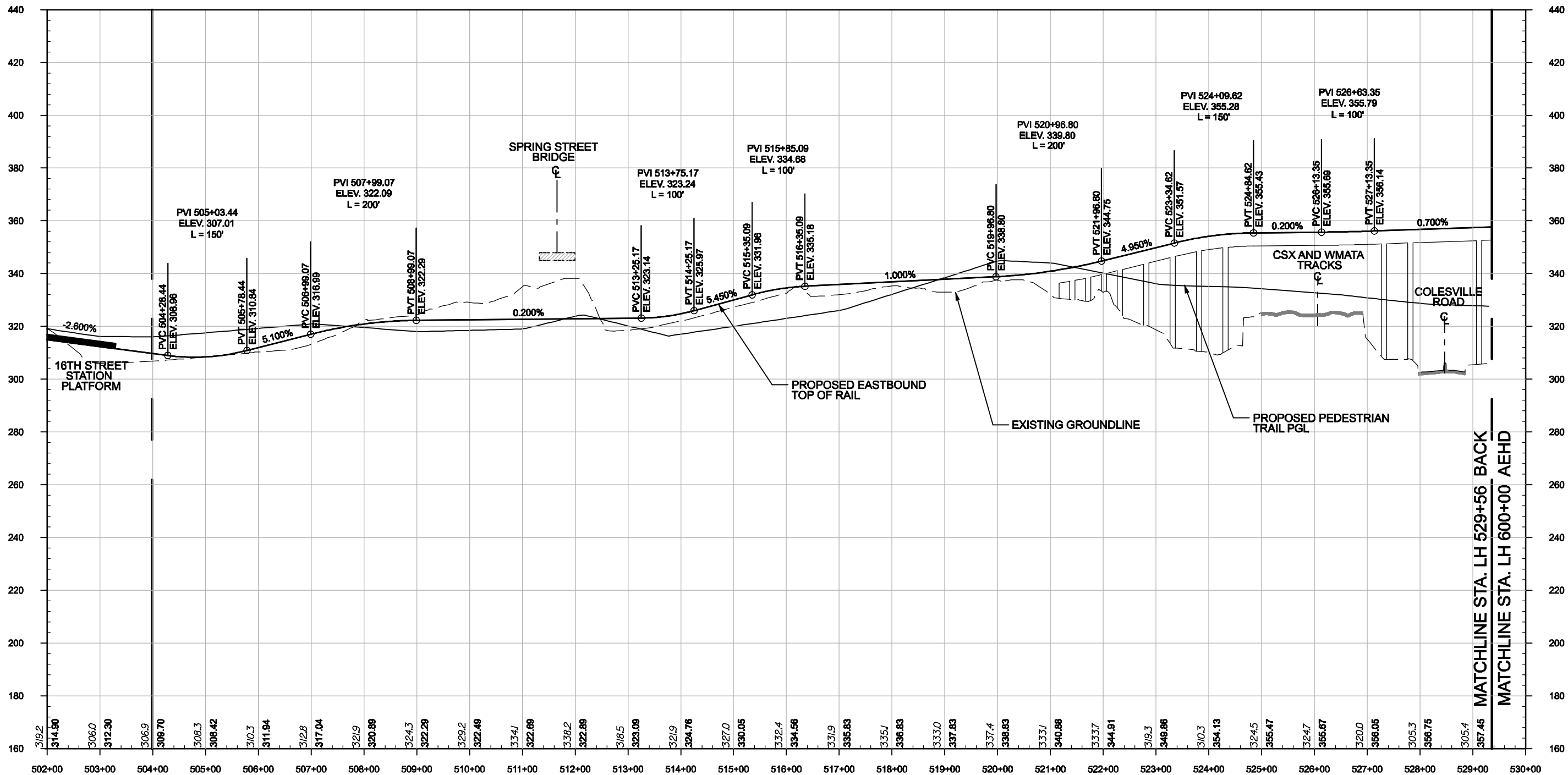
DRAFT WORK-IN-PROGRESS

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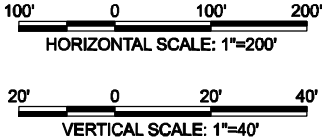
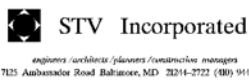
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The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



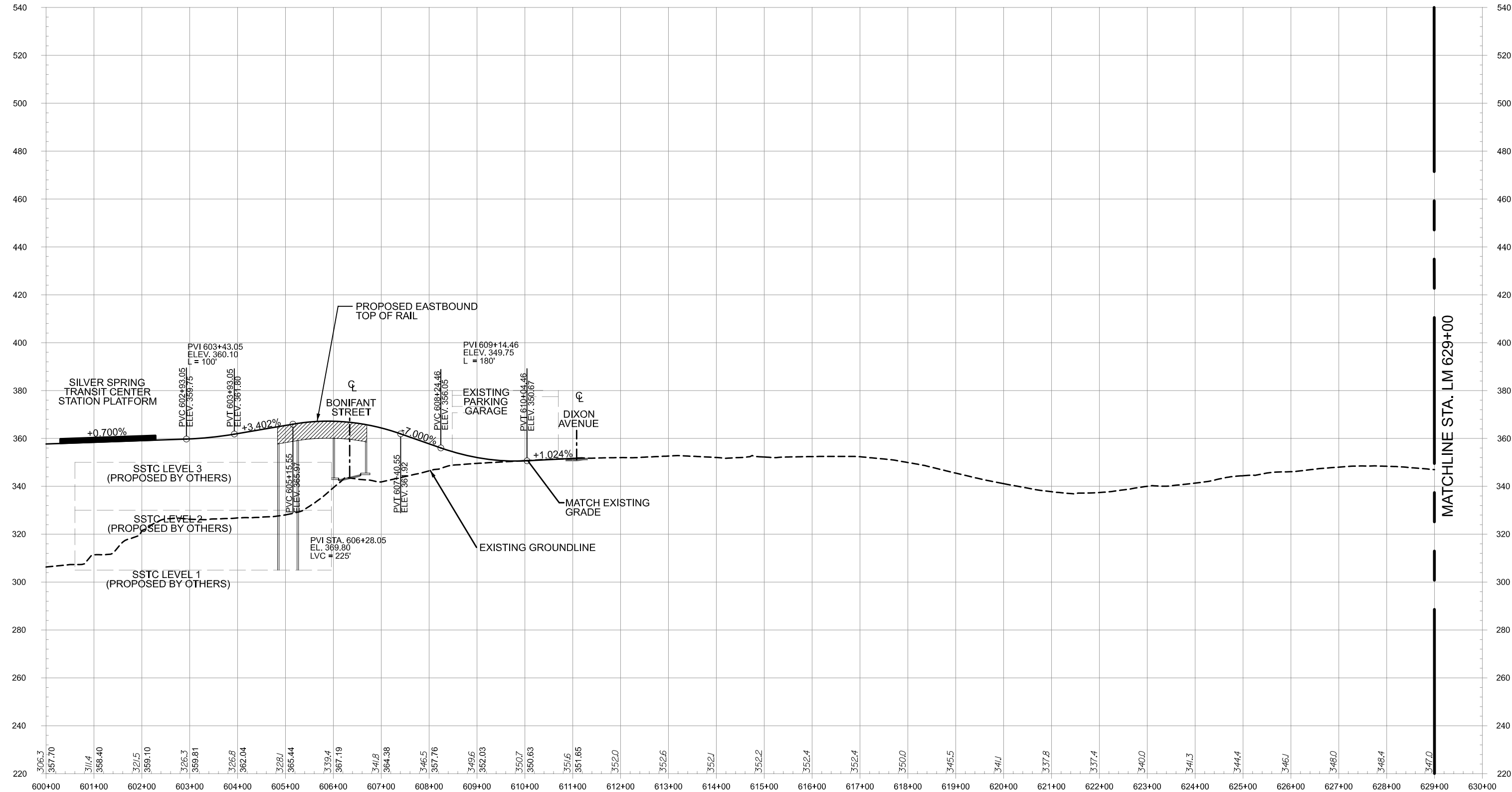
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
MEDIUM INVESTMENT LRT - PROFILE		DRAWING NO.
STA. LM504+00 TO STA. LM529+56		LM-42
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		255 OF 334

m:\projects\2006\06036_bct\CADD\Plans\DEIS\LRT Medium\DEIS-LRT-MED-PR-01.dgn 9/10/2008



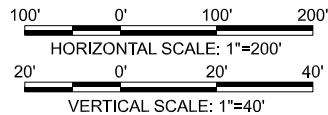
DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

MEDIUM INVESTMENT LRT - PROFILE
STA. LM600+00 TO STA. LM629+00

DATE: SEPTEMBER 2008

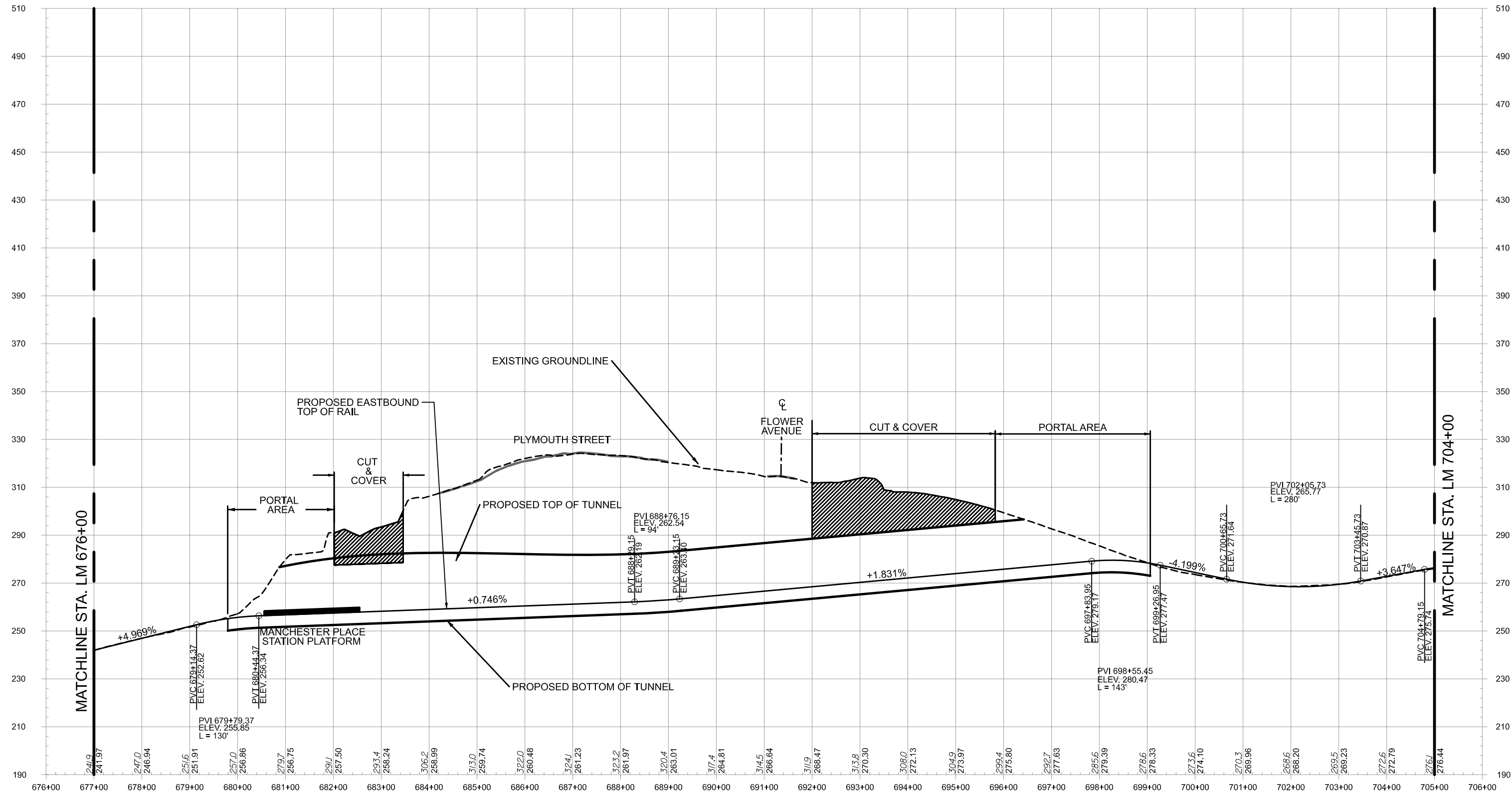
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CONTRACT NO.

DRAWING NO.
LM-43

SHEET NO.
256 OF 334

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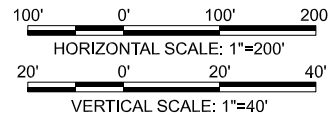
DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

MEDIUM INVESTMENT LRT - PROFILE
STA. LM676+00 TO STA. LM704+00

DATE: SEPTEMBER 2008

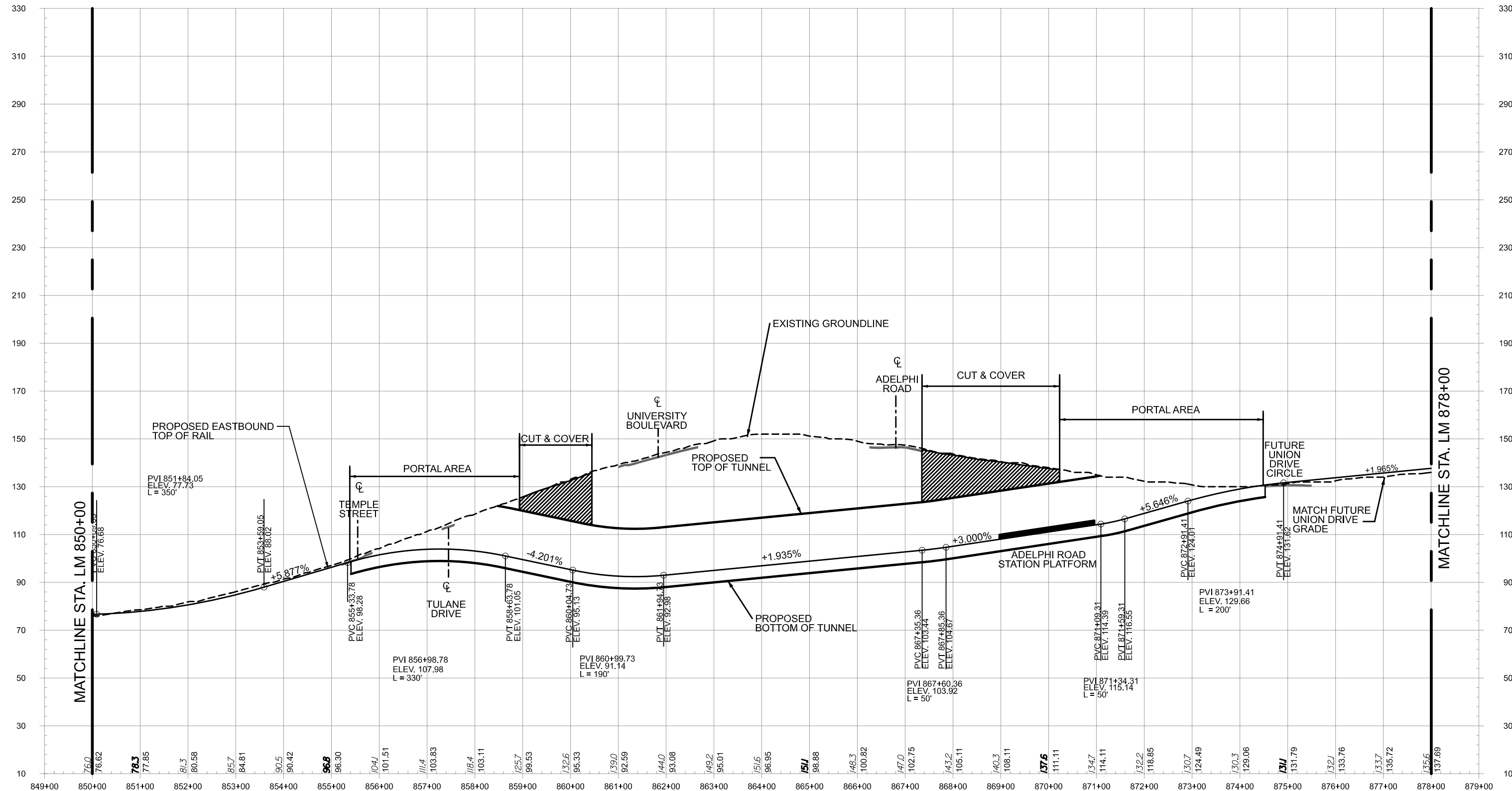
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-44

SHEET NO.
257 OF 334

m:\projects\2006\06036_bct\CADD\Plans\DEIS\LRT Medium\DEIS-LRT-MED-PR-03.dgn 9/10/2008



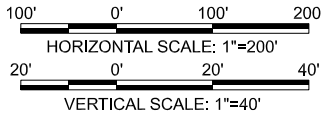
DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

MEDIUM INVESTMENT LRT - PROFILE
STA. LM850+00 TO STA. LM878+00

DATE: SEPTEMBER 2008

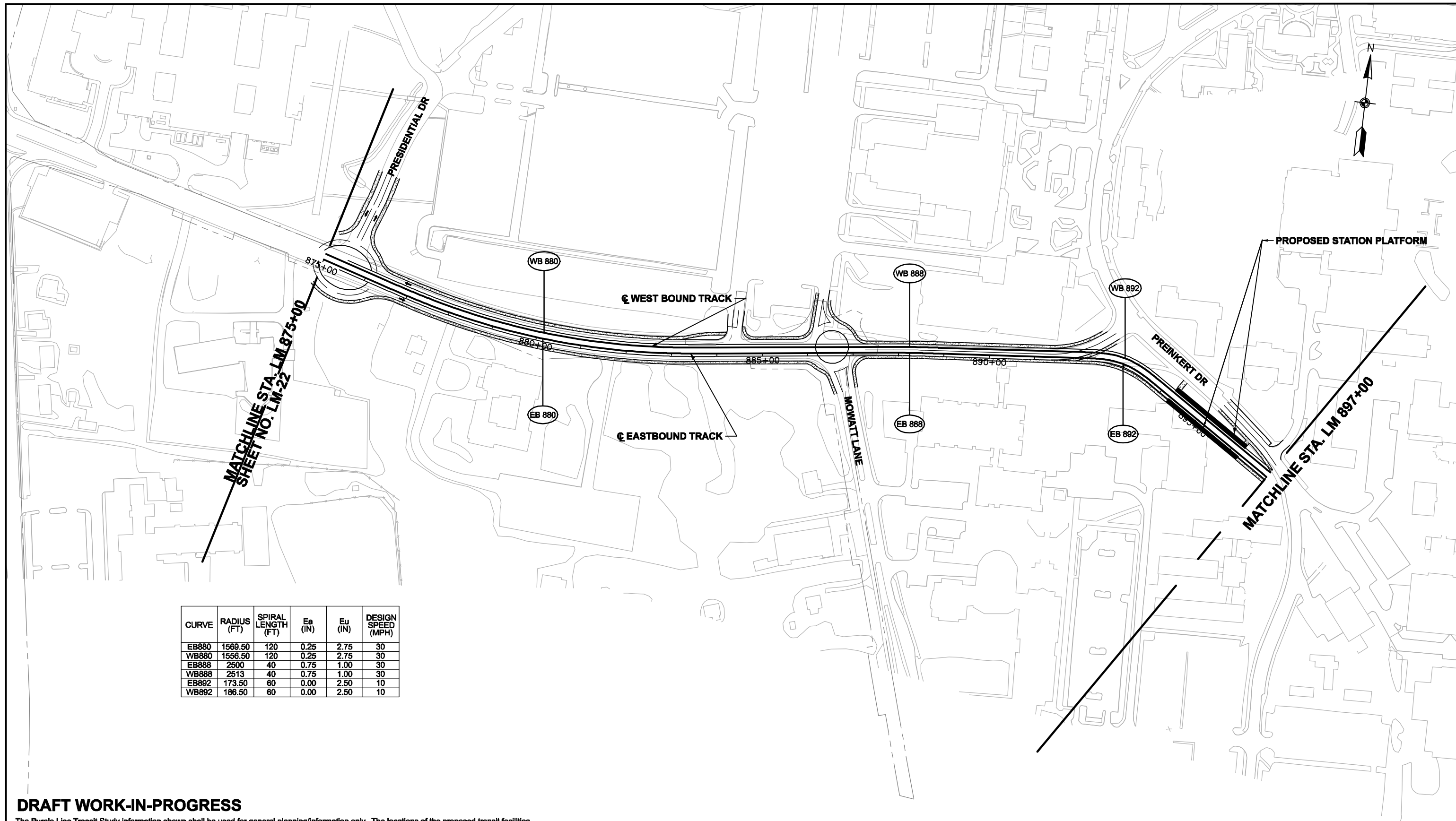
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CONTRACT NO.

DRAWING NO.
LM-45

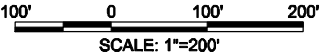
SHEET NO.

258 OF 334



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN

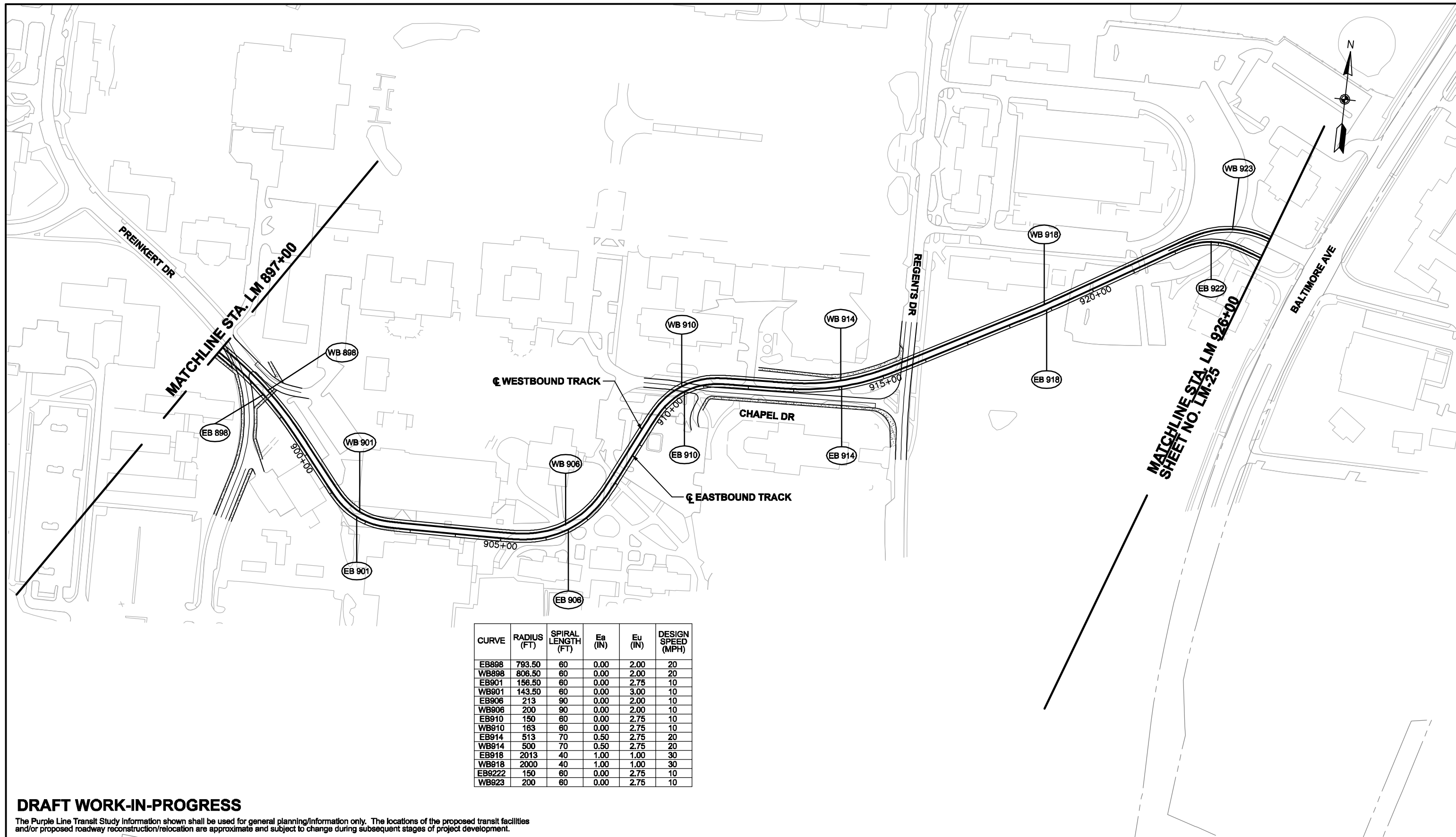
SHEET 1 of 2

DATE: SEPTEMBER 2008 SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO. **LM- 48**

SHEET NO. **261** OF **334**



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB898	793.50	60	0.00	2.00	20
WB898	806.50	60	0.00	2.00	20
EB901	156.50	60	0.00	2.75	10
WB901	143.50	60	0.00	3.00	10
EB906	213	90	0.00	2.00	10
WB906	200	90	0.00	2.00	10
EB910	150	60	0.00	2.75	10
WB910	163	60	0.00	2.75	10
EB914	513	70	0.50	2.75	20
WB914	500	70	0.50	2.75	20
EB918	2013	40	1.00	1.00	30
WB918	2000	40	1.00	1.00	30
EB9222	150	60	0.00	2.75	10
WB923	200	60	0.00	2.75	10

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

DESIGN OPTION - PREINKERT ALTERNATIVE LRT - PLAN
SHEET 2 of 2

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LM-49

SHEET NO.
262 OF 334



LRT – High Investment Alternative

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM527782\INDEX LRTH.DGN

HIGH INVESTMENT LRT

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PLAN SHEETS			
265	LH-01	HIGH INVESTMENT LRT	INDEX OF DRAWINGS
266	LH-02	HIGH INVESTMENT LRT - KEY PLAN	SHEET 1 OF 3
267	LH-03	HIGH INVESTMENT LRT - KEY PLAN	SHEET 2 OF 3
268	LH-04	HIGH INVESTMENT LRT - KEY PLAN	SHEET 3 OF 3
269	LH-05	HIGH INVESTMENT LRT - PLAN	STA. LH300+00 TO STA. LH324+00
270	LH-06	HIGH INVESTMENT LRT - PLAN	STA. LH324+00 TO STA. LH350+00
271	LH-07	HIGH INVESTMENT LRT - PLAN	STA. LH350+00 TO STA. LH375+00
272	LH-08	HIGH INVESTMENT LRT - PLAN	STA. LH375+00 TO STA. LH399+00
273	LH-09	HIGH INVESTMENT LRT - PLAN	STA. LH399+00 TO STA. LH423+00
274	LH-10	HIGH INVESTMENT LRT - PLAN	STA. LH423+00 TO STA. LH451+00
275	LH-11	HIGH INVESTMENT LRT - PLAN	STA. LH451+00 TO STA. LH479+00
276	LH-12	HIGH INVESTMENT LRT - PLAN	STA. LH479+00 TO STA. LH504+00
277	LH-13	HIGH INVESTMENT LRT - PLAN	STA. LH504+00 TO STA. LH529+30
278	LH-14	HIGH INVESTMENT LRT - PLAN	STA. LH600+00 TO STA. LH642+50
279	LH-15	HIGH INVESTMENT LRT - PLAN	STA. LH642+50 TO STA. LH675+50
280	LH-16	HIGH INVESTMENT LRT - PLAN	STA. LH675+50 TO STA. LH707+00
281	LH-17	HIGH INVESTMENT LRT - PLAN	STA. LH707+00 TO STA. LH742+50
282	LH-18	HIGH INVESTMENT LRT - PLAN	STA. LH742+50 TO STA. LH769+50
283	LH-19	HIGH INVESTMENT LRT - PLAN	STA. LH769+50 TO STA. LH798+50
284	LH-20	HIGH INVESTMENT LRT - PLAN	STA. LH798+50 TO STA. LH830+50
285	LH-21	HIGH INVESTMENT LRT - PLAN	STA. LH830+50 TO STA. LH856+50
286	LH-22	HIGH INVESTMENT LRT - PLAN	STA. LH856+50 TO STA. LH885+50
287	LH-23	HIGH INVESTMENT LRT - PLAN	STA. LH885+50 TO STA. LH913+50
288	LH-24	HIGH INVESTMENT LRT - PLAN	STA. LH913+50 TO STA. LH943+50
289	LH-25	HIGH INVESTMENT LRT - PLAN	STA. LH943+50 TO STA. LH969+50
290	LH-26	HIGH INVESTMENT LRT - PLAN	STA. LH969+50 TO STA. LH992+56
291	LH-27	HIGH INVESTMENT LRT - PLAN	STA. LH1000+00 TO STA. LH1026+00
292	LH-28	HIGH INVESTMENT LRT - PLAN	STA. LH1026+00 TO STA. LH1052+00
293	LH-29	HIGH INVESTMENT LRT - PLAN	STA. LH1052+00 TO STA. LH1079+00
294	LH-30	HIGH INVESTMENT LRT - PLAN	STA. LH1079+00 TO STA. LH1106+00
295	LH-31	HIGH INVESTMENT LRT - PLAN	STA. LH1106+00 TO STA. LH1132+00
296	LH-32	HIGH INVESTMENT LRT - PLAN	STA. LH1132+00 TO STA. LH1158+00
297	LH-33	HIGH INVESTMENT LRT - PLAN	STA. LH1158+00 TO STA. LH1182+00
298	LH-34	HIGH INVESTMENT LRT - PLAN	STA. LH1182+00 TO STA. LH1207+00
299	LH-35	HIGH INVESTMENT LRT - PLAN	STA. LH1207+00 TO STA. LH1232+00
300	LH-36	HIGH INVESTMENT LRT - PLAN	STA. LH1232+00 TO STA. LH1251+34
301	LH-37	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
302	LH-38	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

PROFILE SHEETS

303	LH-39	HIGH INVESTMENT LRT - PROFILE	STA. LH350+00 TO STA. LH375+00
304	LH-40	HIGH INVESTMENT LRT - PROFILE	STA. LH375+00 TO STA. LH399+00
305	LH-41	HIGH INVESTMENT LRT - PROFILE	STA. LH399+00 TO STA. LH423+00
306	LH-42	HIGH INVESTMENT LRT - PROFILE	STA. LH504+00 TO STA. LH529+36
307	LH-43	HIGH INVESTMENT LRT - PROFILE	STA. LH600+00 TO STA. LH629+00
308	LH-44	HIGH INVESTMENT LRT - PROFILE	STA. LH629+00 TO STA. LH657+00
309	LH-45	HIGH INVESTMENT LRT - PROFILE	STA. LH678+00 TO STA. LH706+00
310	LH-46	HIGH INVESTMENT LRT - PROFILE	STA. LH706+00 TO STA. LH734+00

HIGH INVESTMENT LRT (CONT.)

SHEET NO.	DRAWING NO.	TITLE	DESCRIPTION
PROFILE SHEETS			
311	LH-47	HIGH INVESTMENT LRT - PROFILE	STA. LH765+00 TO STA. LH795+00
312	LH-48	HIGH INVESTMENT LRT - PROFILE	STA. LH796+00 TO STA. LH824+00
313	LH-49	HIGH INVESTMENT LRT - PROFILE	STA. LH861+00 TO STA. LH889+00
314	LH-50	HIGH INVESTMENT LRT - PROFILE	STA. LH903+00 TO STA. LH931+00
315	LH-51	HIGH INVESTMENT LRT - PROFILE	STA. LH931+00 TO STA. LH959+00
316	LH-52	HIGH INVESTMENT LRT - PROFILE	STA. LH1026+00 TO STA. LH1052+00
317	LH-53	HIGH INVESTMENT LRT - PROFILE	STA. LH1052+00 TO STA. LH1079+00
318	LH-54	HIGH INVESTMENT LRT - PROFILE	STA. LH1158+00 TO STA. LH1182+00
319	LH-55	HIGH INVESTMENT LRT - PROFILE	STA. LH1182+00 TO STA. LH1207+00
320	LH-56	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
321	LH-57	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DESIGN OPTION SHEETS

322	LH-58	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 1 of 3
323	LH-59	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 2 of 3
324	LH-60	DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN	SHEET 3 of 3
325	LH-61	DESIGN OPTION - FAULKLAND ALTERNATIVE LRT - PLAN	SHEET 1 of 1
326	LH-62	DESIGN OPTION - THAYER ALTERNATIVE LRT - PLAN	SHEET 1 of 2
327	LH-63	DESIGN OPTION - THAYER ALTERNATIVE LRT - PLAN	SHEET 2 of 2
328	LH-64	DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE	STA. LH451+00 TO STA. LH479+00
329	LH-65	DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE	STA. LH479+00 TO STA. LH504+00
330	LH-66	DESIGN OPTION - FAULKLAND ALTERNATIVE LRT - PROFILE	STA. LH504+00 TO STA. LH529+37
331	LH-67	DESIGN OPTION - THAYER ALTERNATIVE LRT - PROFILE	SHEET 1 of 2
332	LH-68	DESIGN OPTION - THAYER ALTERNATIVE LRT - PROFILE	SHEET 2 of 2
333	LH-69	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	
334	LH-70	SHEET INTENTIONALLY LEFT OUT OF PLAN SET	

DRAFT WORK-IN-PROGRESS

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JACOBS



PURPLE LINE

HIGH INVESTMENT LRT
INDEX OF DRAWINGS

DATE: SEPTEMBER 2008

SCALE: NONE

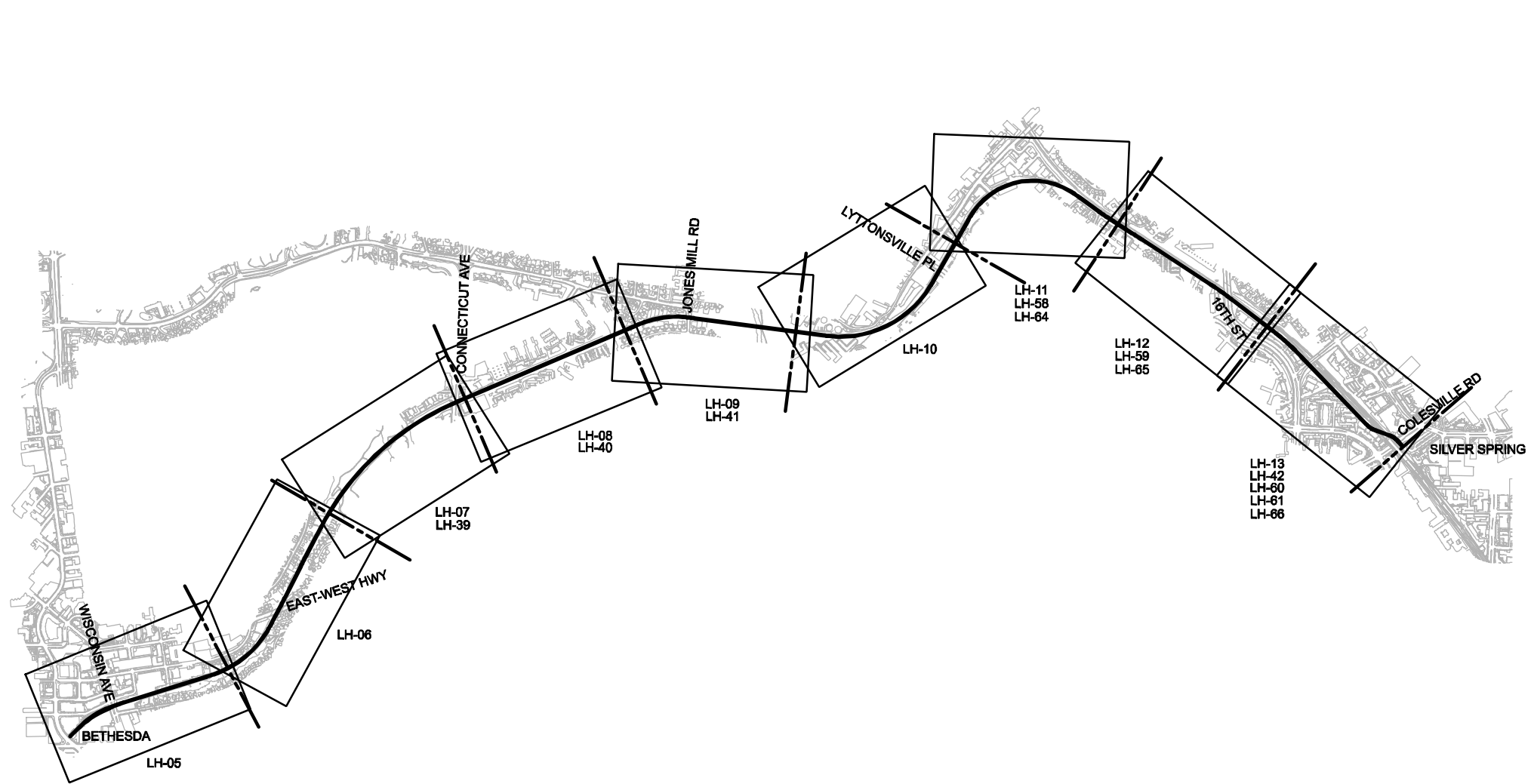
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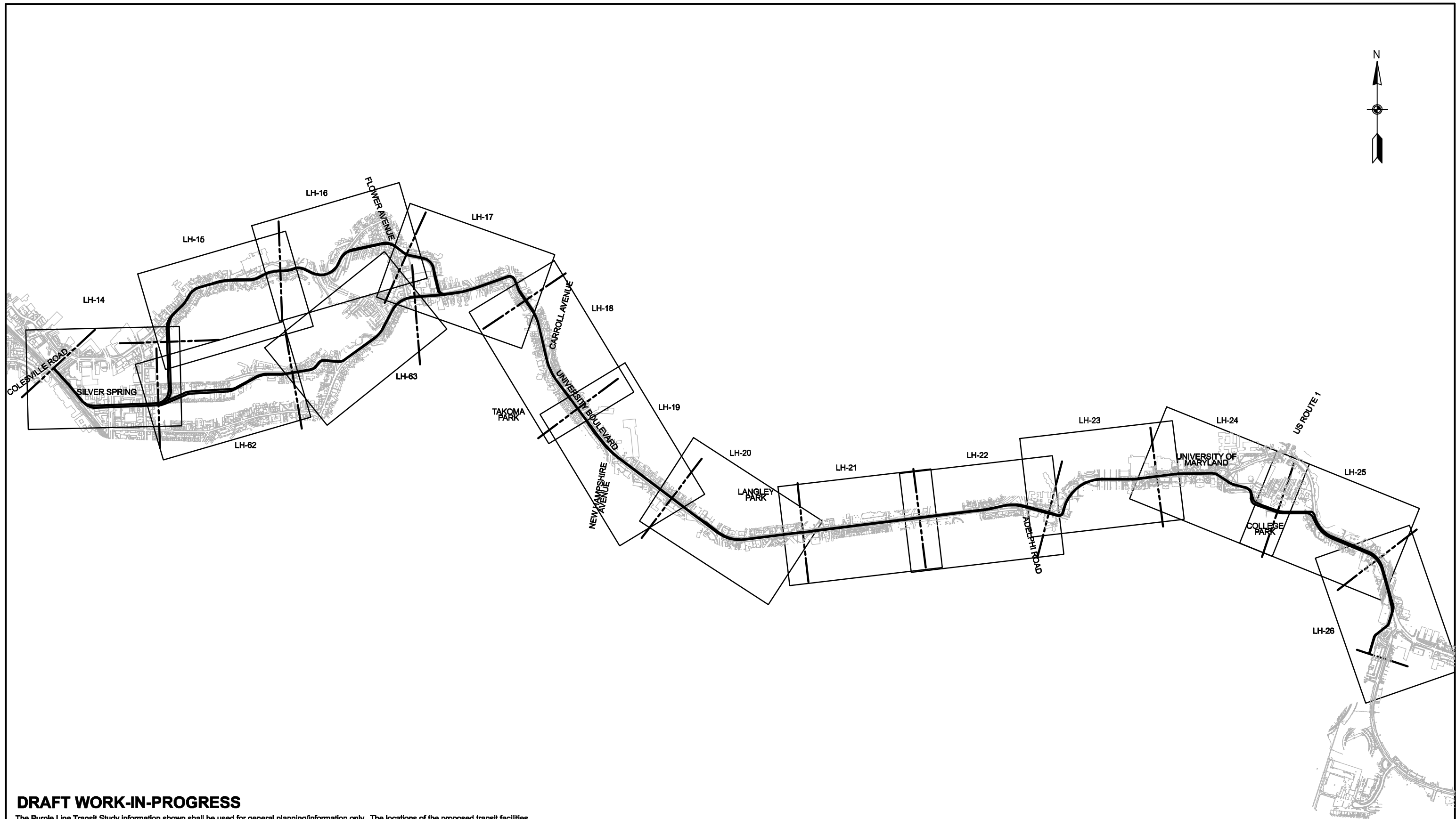
DRAWING NO.
LH-01

SHEET NO.

265 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\KEY PLAN-LRTH-WEST.DGN



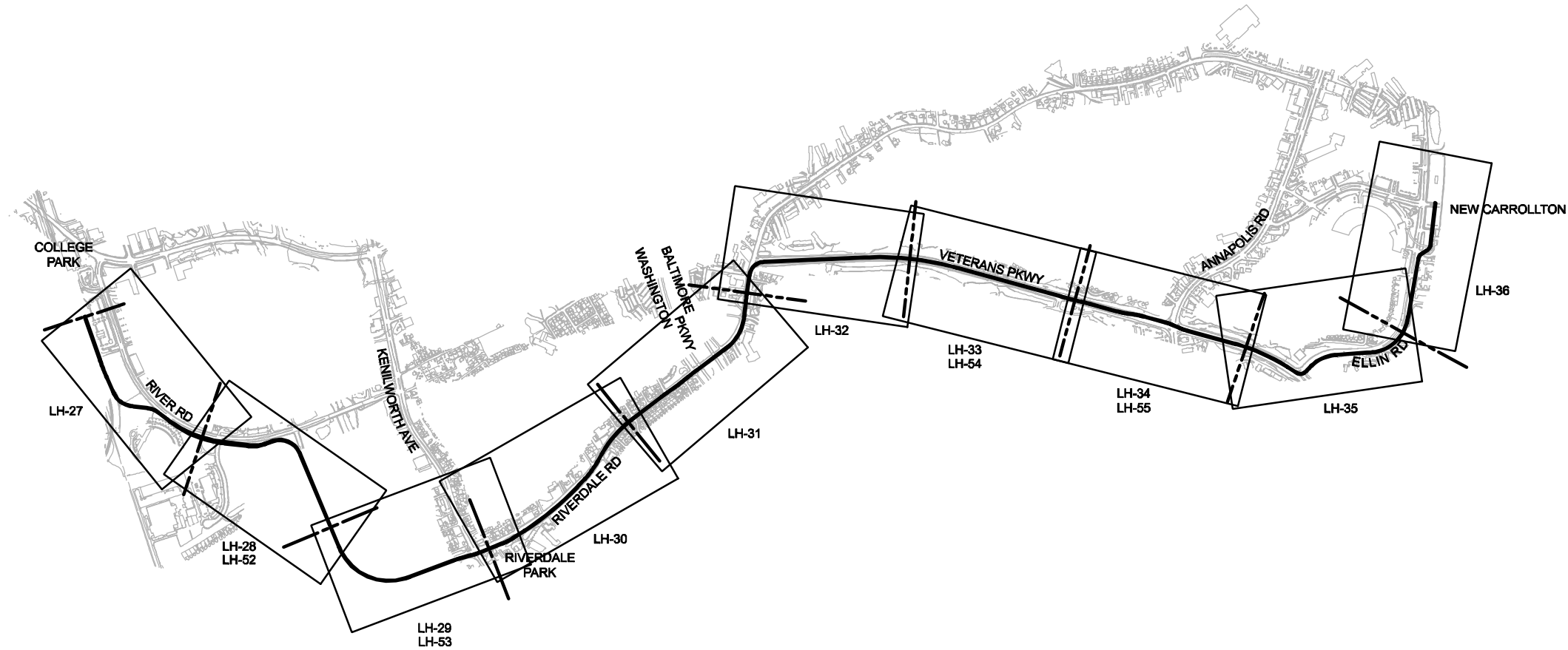


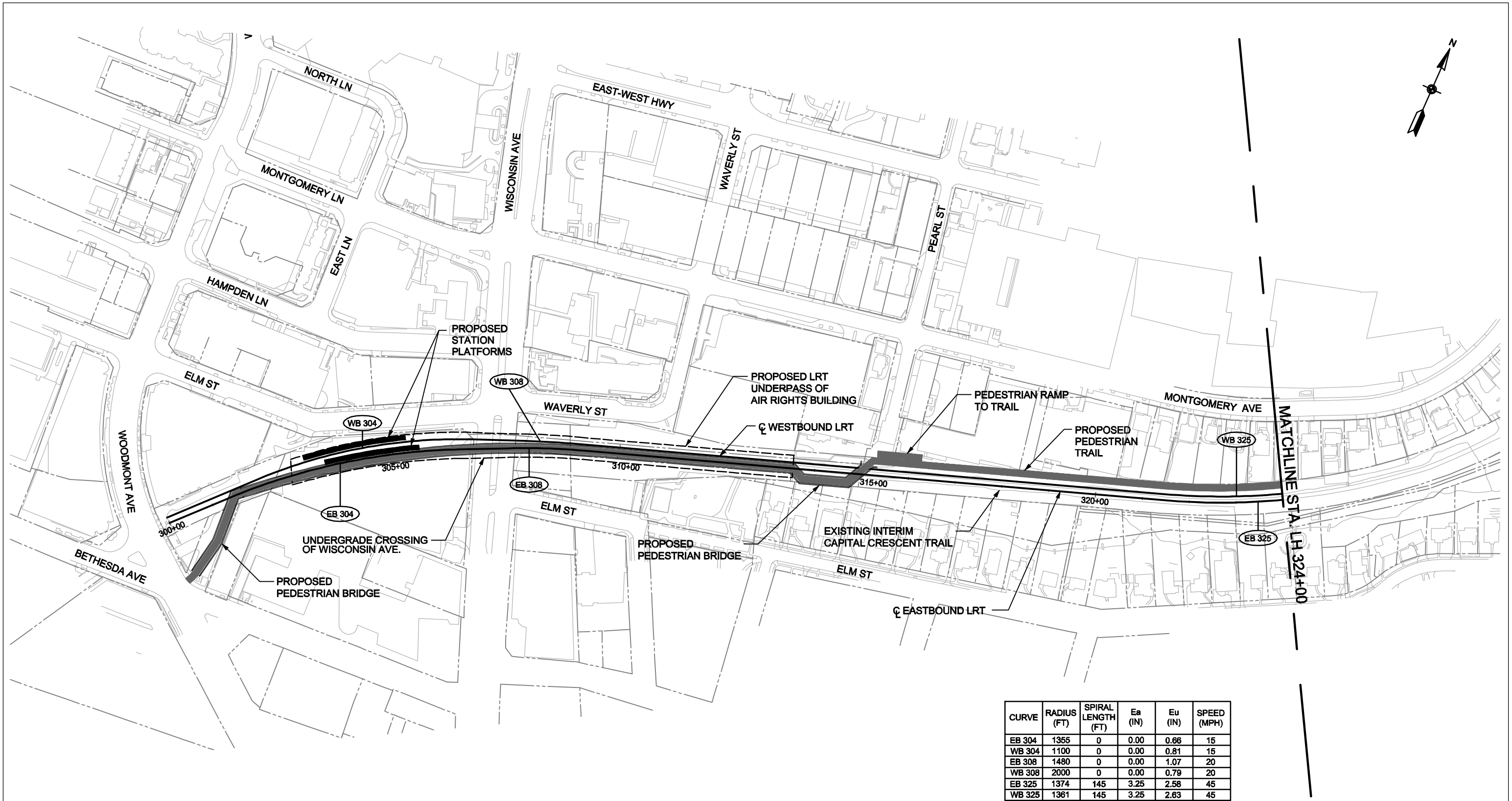
DRAFT WORK-IN-PROGRESS

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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div></div> <div>SCALE: 1"=2000'</div>	PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT LRT - KEY PLAN		DRAWING NO.
				SHEET 2 OF 3		LH-03
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 267 OF 334

PLOTTED: 9/10/2008
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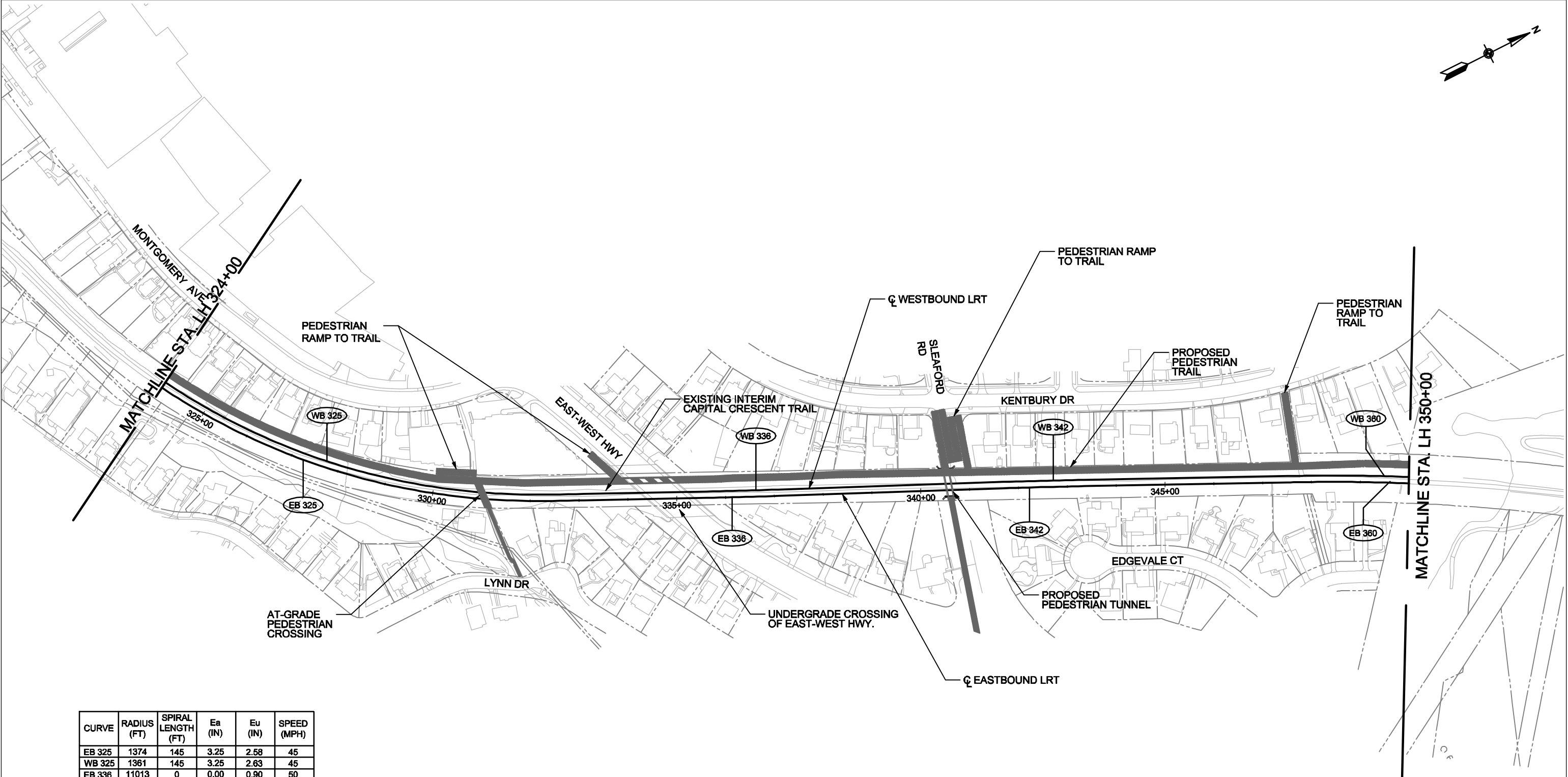




CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 304	1355	0	0.00	0.66	15
WB 304	1100	0	0.00	0.81	15
EB 308	1480	0	0.00	1.07	20
WB 308	2000	0	0.00	0.79	20
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 325	1374	145	3.25	2.58	45
WB 325	1361	145	3.25	2.63	45
EB 336	11013	0	0.00	0.90	50
WB 336	11000	0	0.00	0.90	50
EB 342	11000	0	0.00	0.90	50
WB 342	11013	0	0.00	0.90	50
EB 360	3800	50	0.25	1.03	35
WB 360	3813	50	0.25	1.03	35

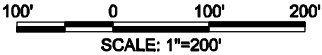
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH324+00 TO STA. LH350+00

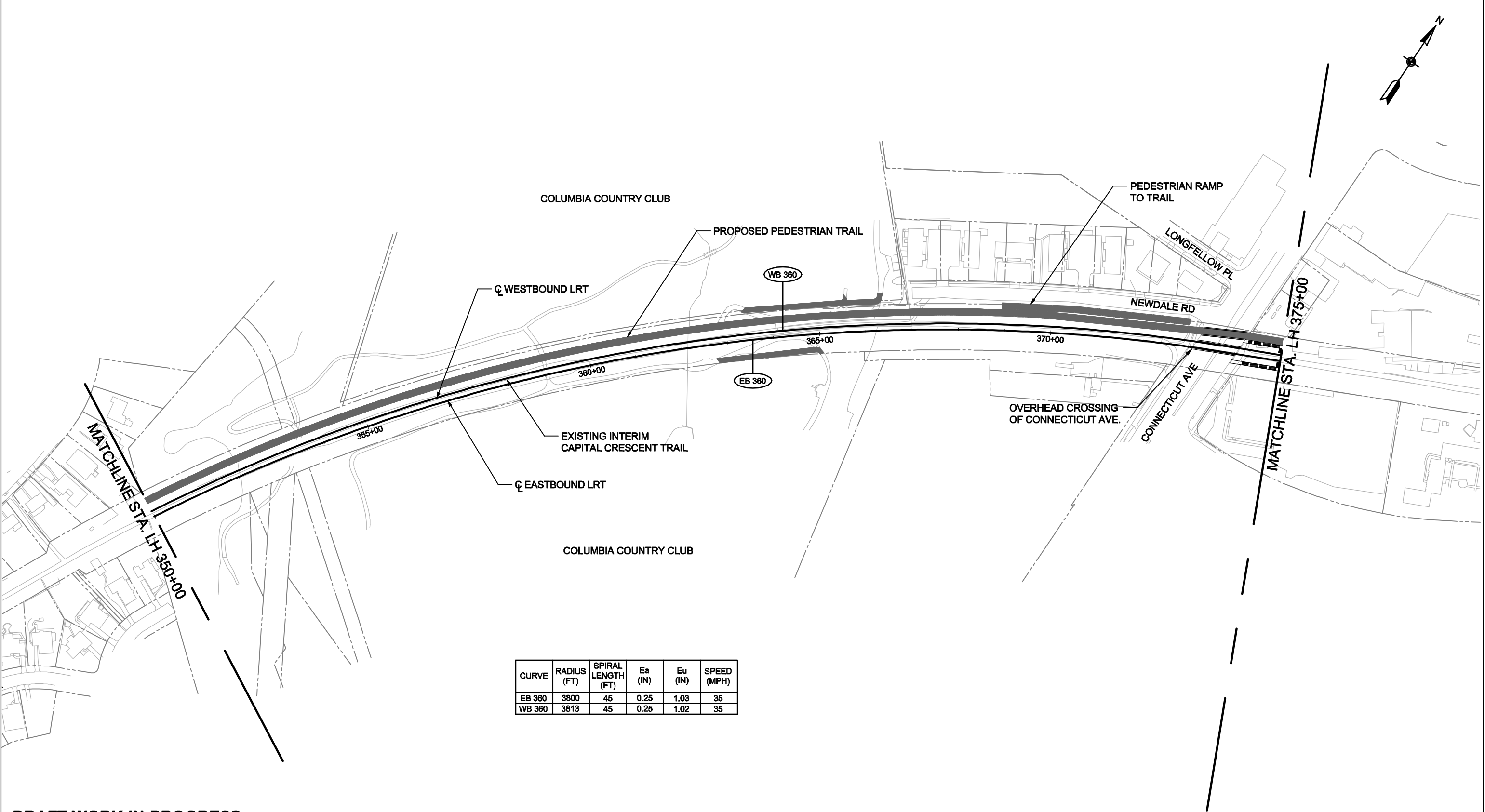
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH - 06

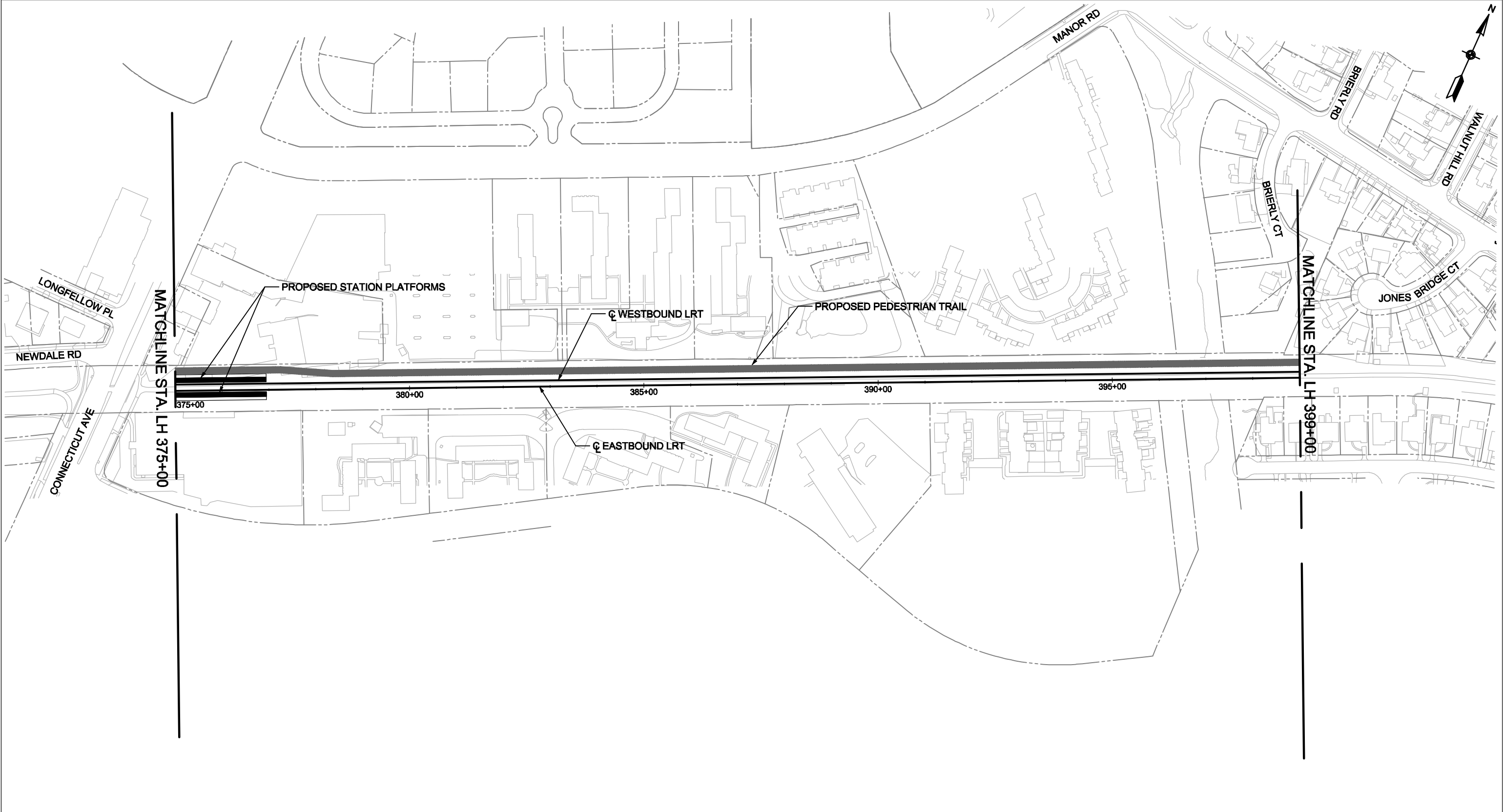
SHEET NO.
270 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 360	3800	45	0.25	1.03	35
WB 360	3813	45	0.25	1.02	35

DRAFT WORK-IN-PROGRESS

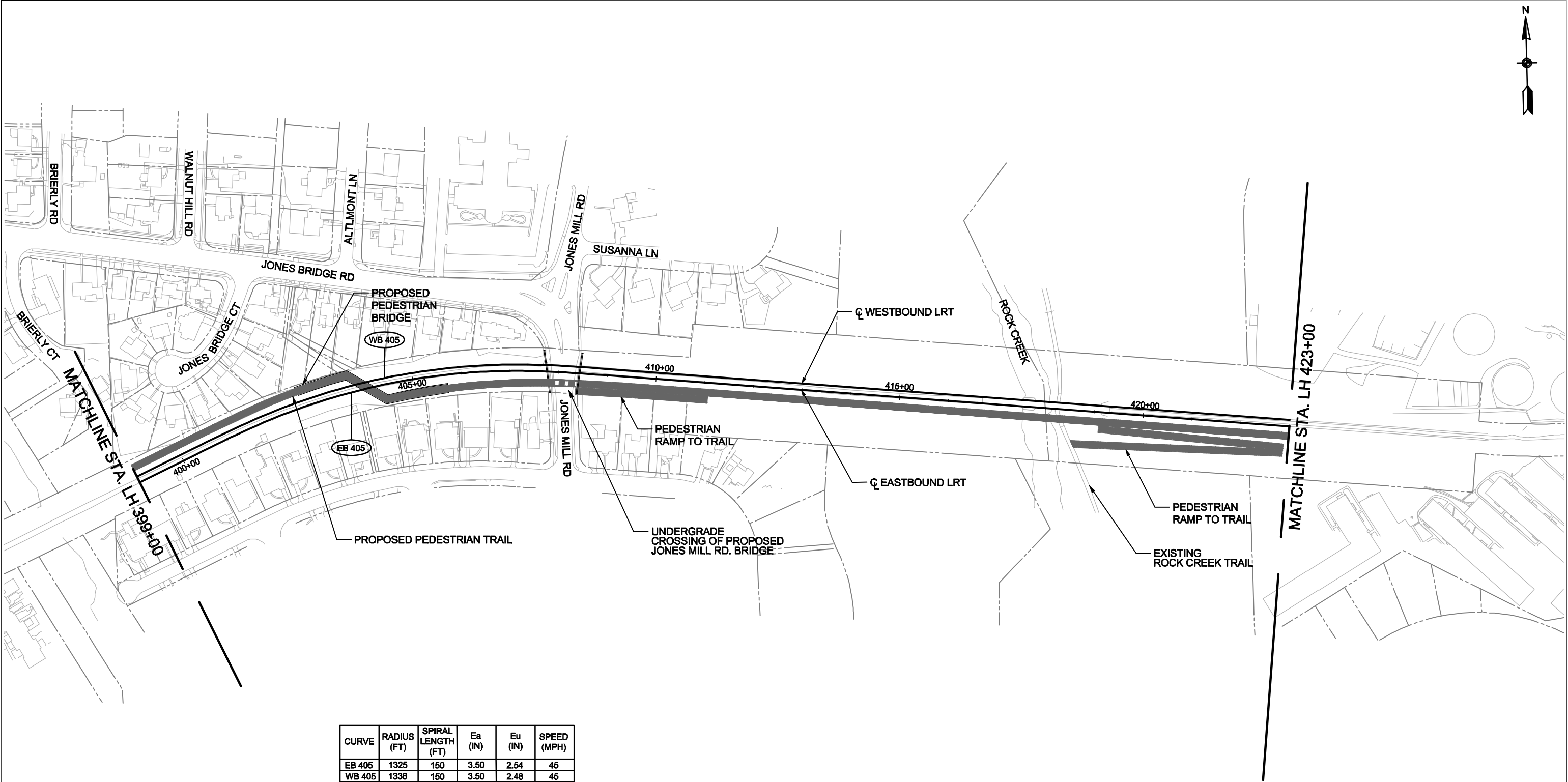
The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



DRAFT WORK-IN-PROGRESS

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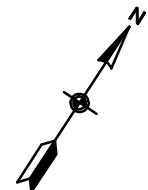
<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> STV Incorporated</div> <div><small>engineers / architects / planners / construction managers</small></div> <div><small>7125 Ambassador Road Baltimore, MD 21241-2722 (410) 944-9812</small></div>	<div></div>	<div></div>	<div></div>	PURPLE LINE		CONTRACT NO.
					HIGH INVESTMENT LRT - PLAN		DRAWING NO.
					STA. LH375+00 TO STA. LH399+00		LH - 08
					DATE: SEPTEMBER 2008		SCALE: AS SHOWN
					272 OF 334		



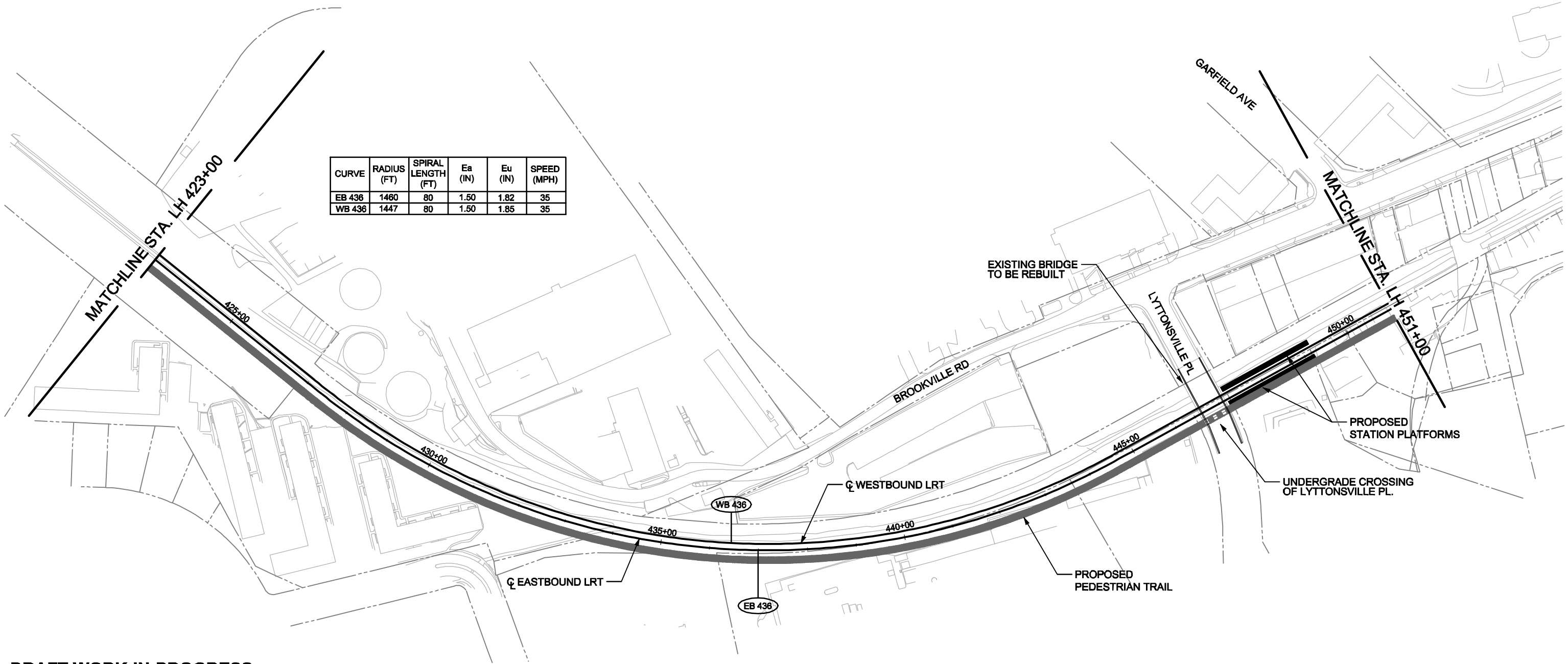
CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 405	1325	150	3.50	2.54	45
WB 405	1338	150	3.50	2.48	45

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 436	1460	80	1.50	1.82	35
WB 436	1447	80	1.50	1.85	35



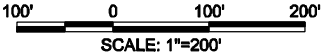
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH423+00 TO STA. LH451+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

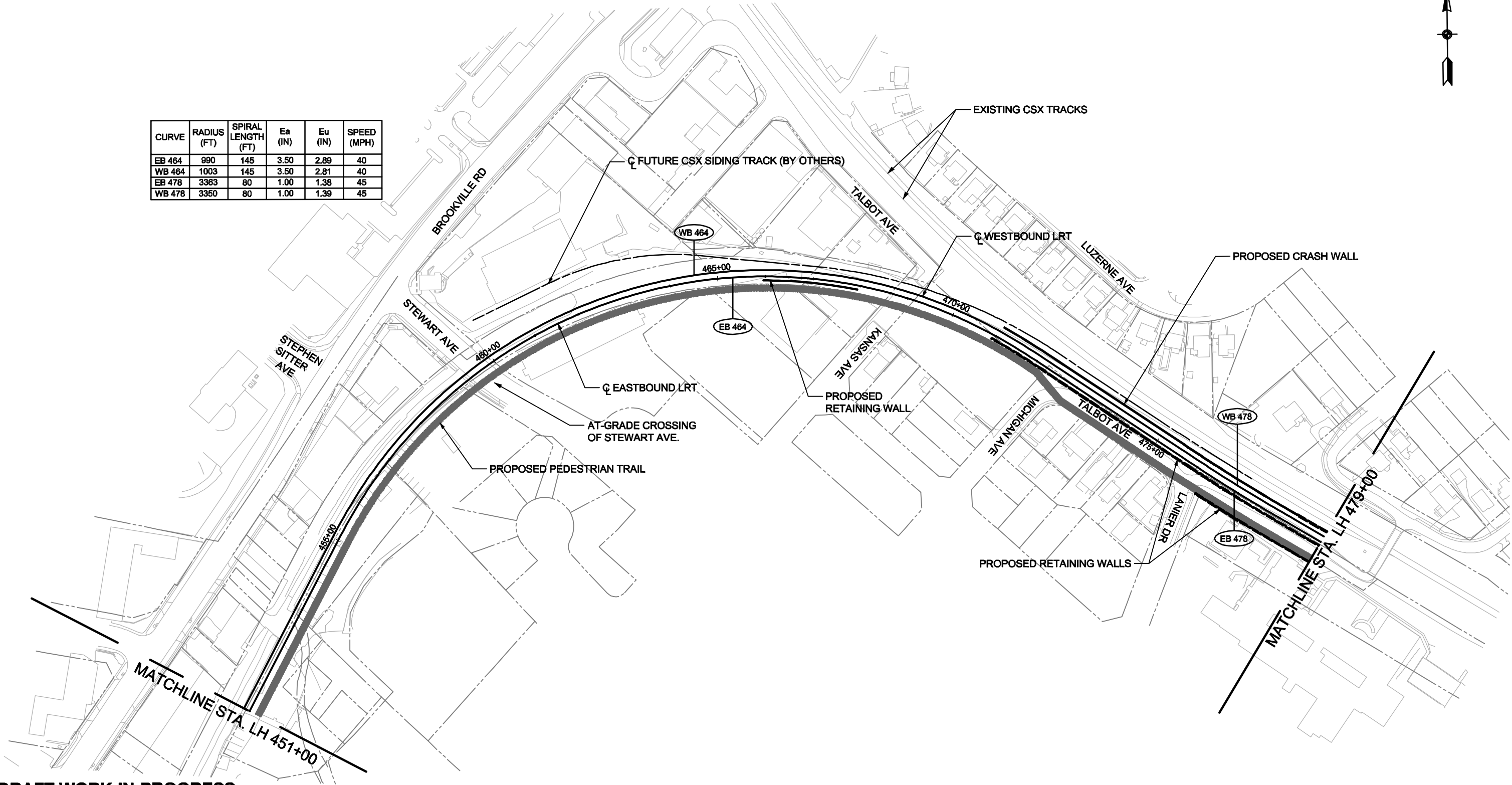
DRAWING NO.
LH - 10

SHEET NO.

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 464	990	145	3.50	2.89	40
WB 464	1003	145	3.50	2.81	40
EB 478	3363	80	1.00	1.38	45
WB 478	3350	80	1.00	1.39	45



DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH451+00 TO STA. LH479+00

DATE: SEPTEMBER 2008

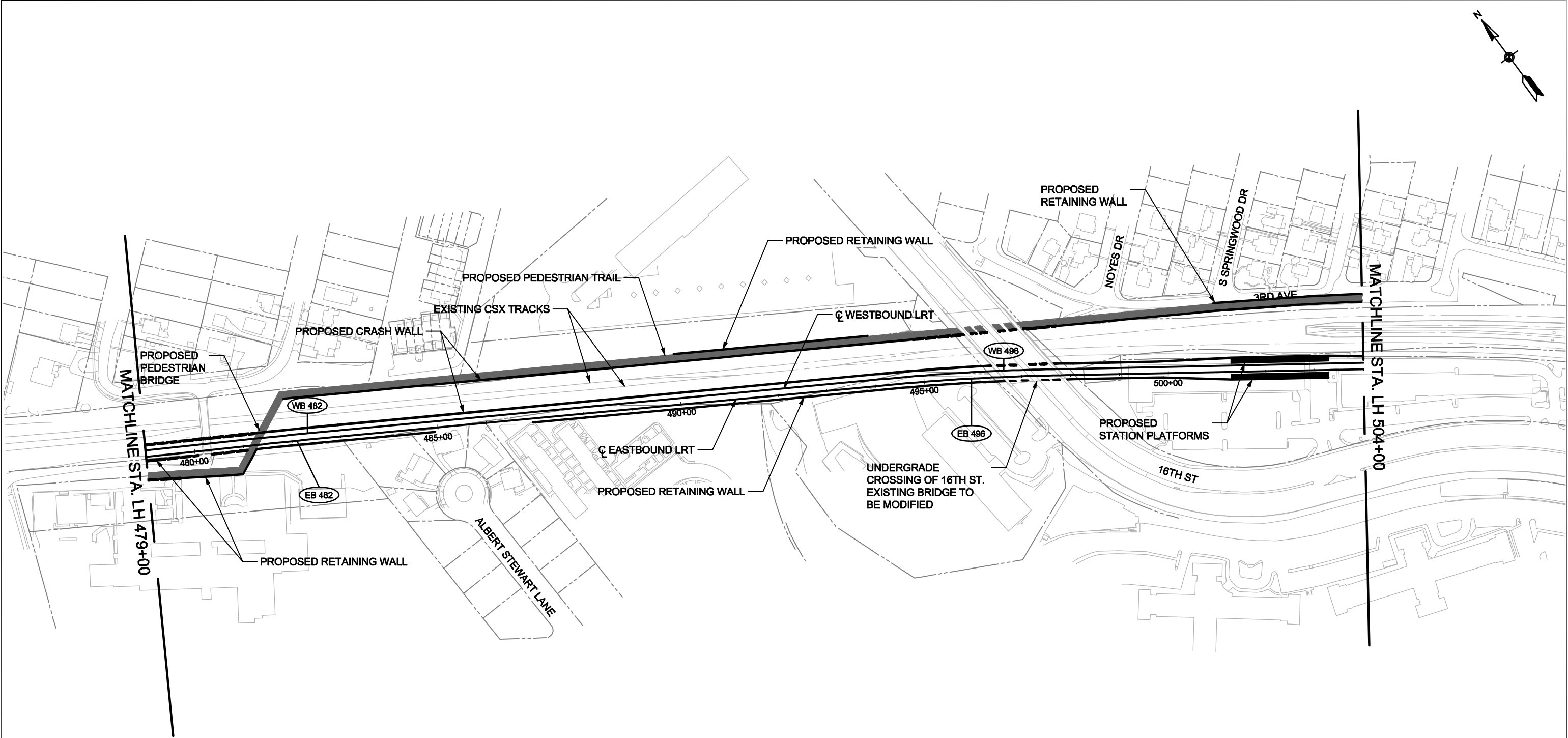
SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH - 11

SHEET NO.

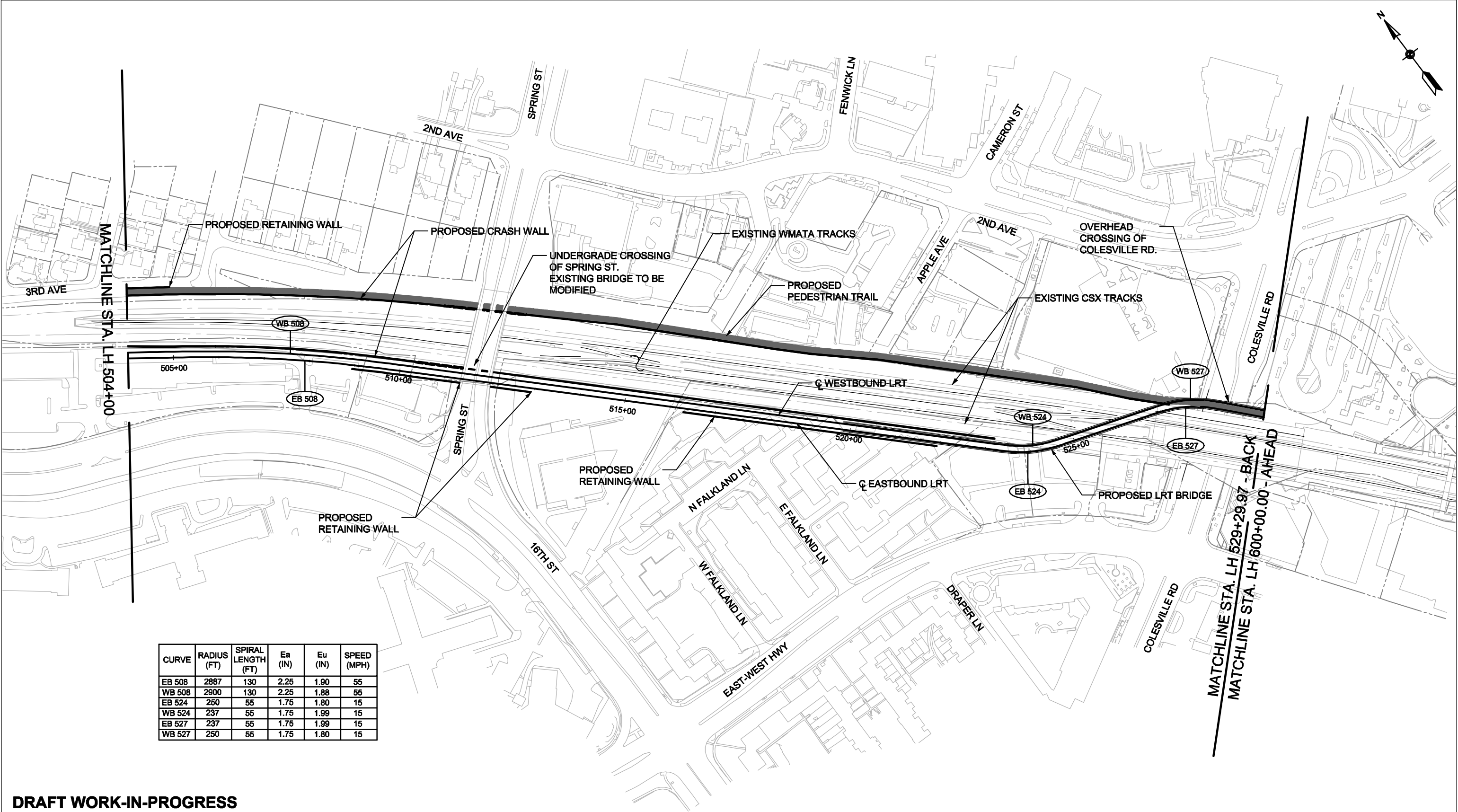
275 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 482	13500	0	0.00	0.89	55
WB 482	13513	0	0.00	0.89	55
EB 496	4187	110	1.25	1.61	55
WB 496	4200	110	1.25	1.60	55

DRAFT WORK-IN-PROGRESS

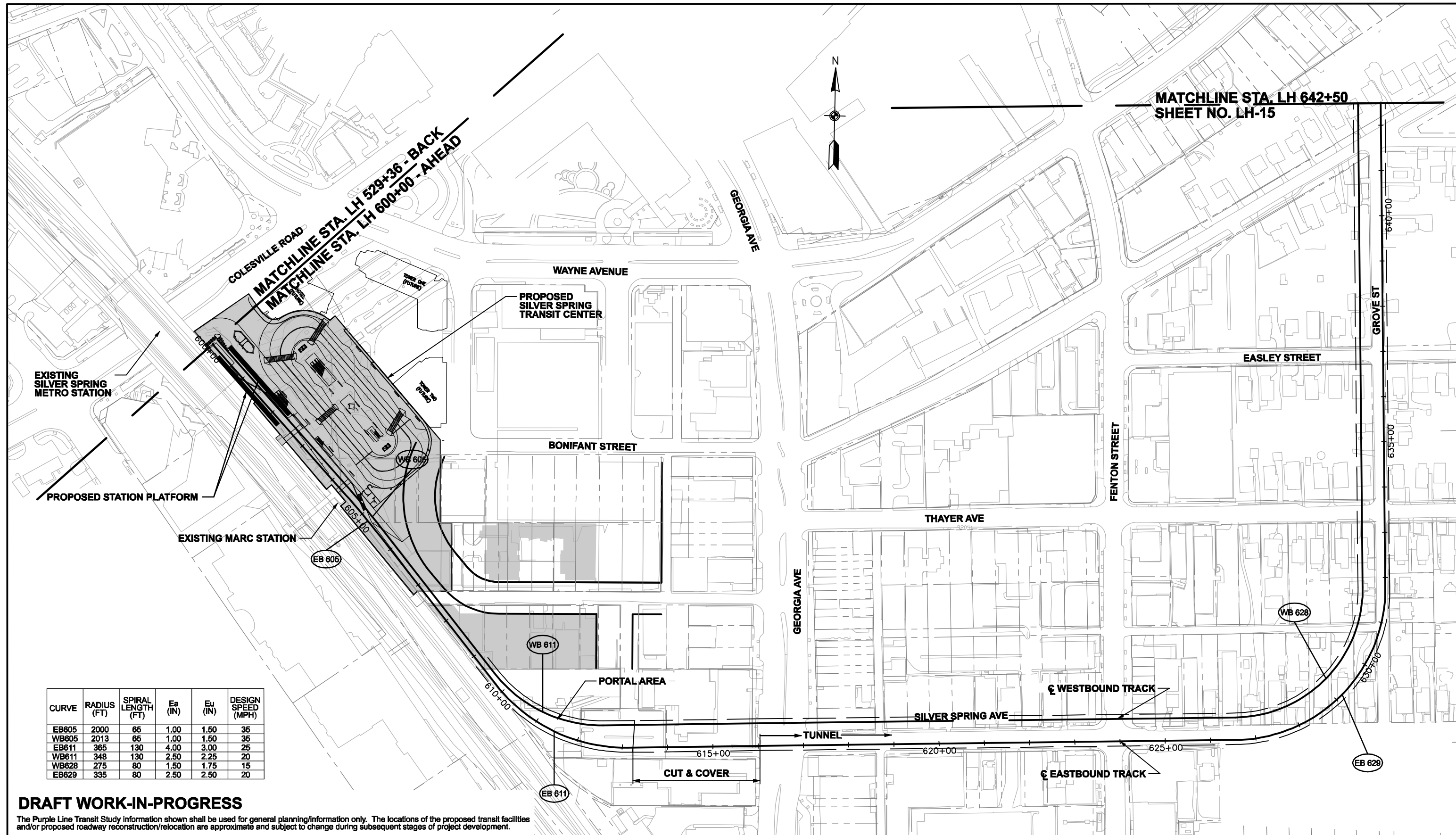
The Purple Line Transit Study Information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 508	2887	130	2.25	1.90	55
WB 508	2900	130	2.25	1.88	55
EB 524	250	55	1.75	1.80	15
WB 524	237	55	1.75	1.99	15
EB 527	237	55	1.75	1.99	15
WB 527	250	55	1.75	1.80	15

DRAFT WORK-IN-PROGRESS

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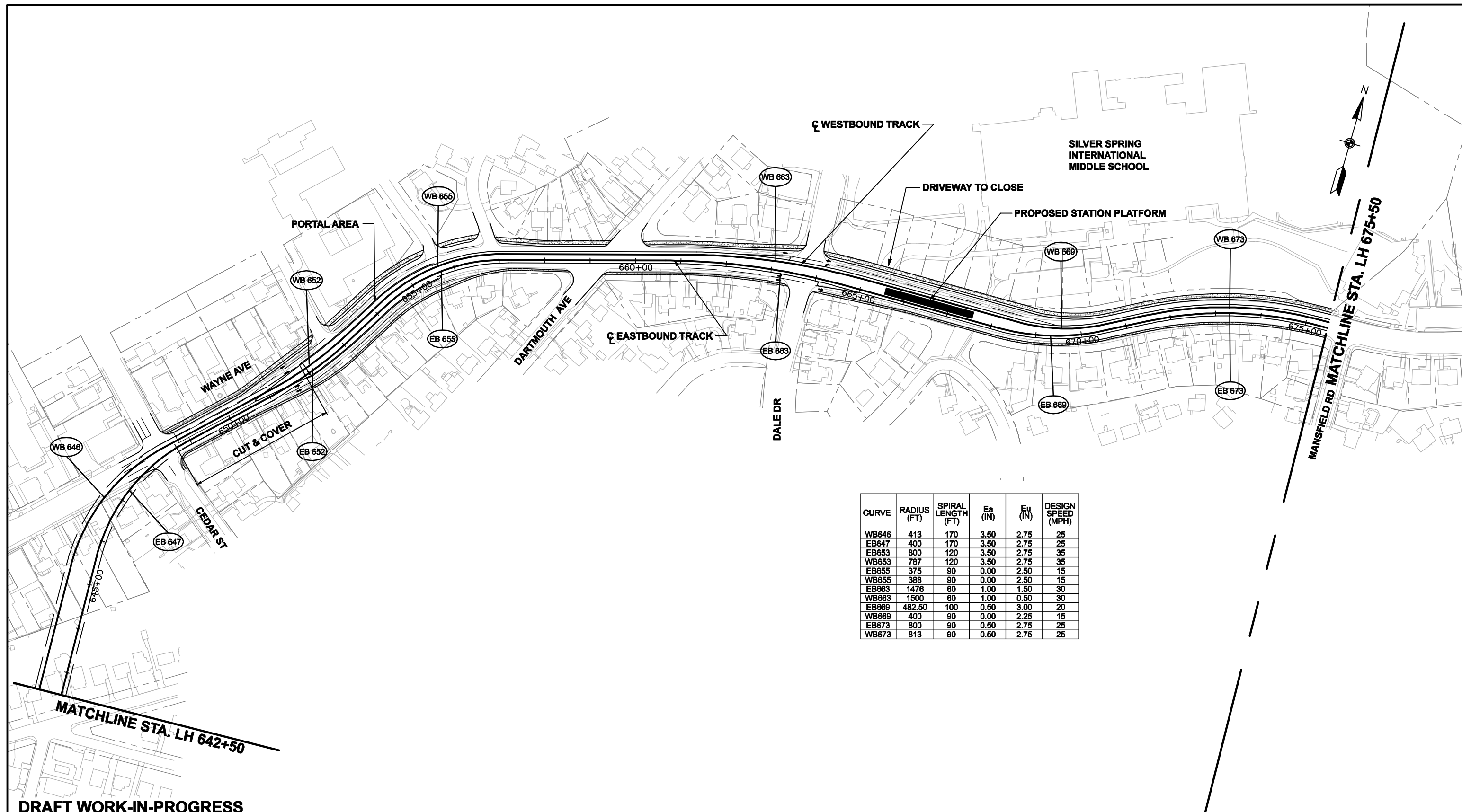


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB605	2000	65	1.00	1.50	35
WB605	2013	65	1.00	1.50	35
EB611	365	130	4.00	3.00	25
WB611	348	130	2.50	2.25	20
WB628	275	80	1.50	1.75	15
EB629	335	80	2.50	2.50	20

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION 	 A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP			PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT LRT - PLAN STA. LH600+00 TO STA. LH642+50		DRAWING NO. LH-14
				DATE: SEPTEMBER 2008		SCALE: AS SHOWN 278 OF 334

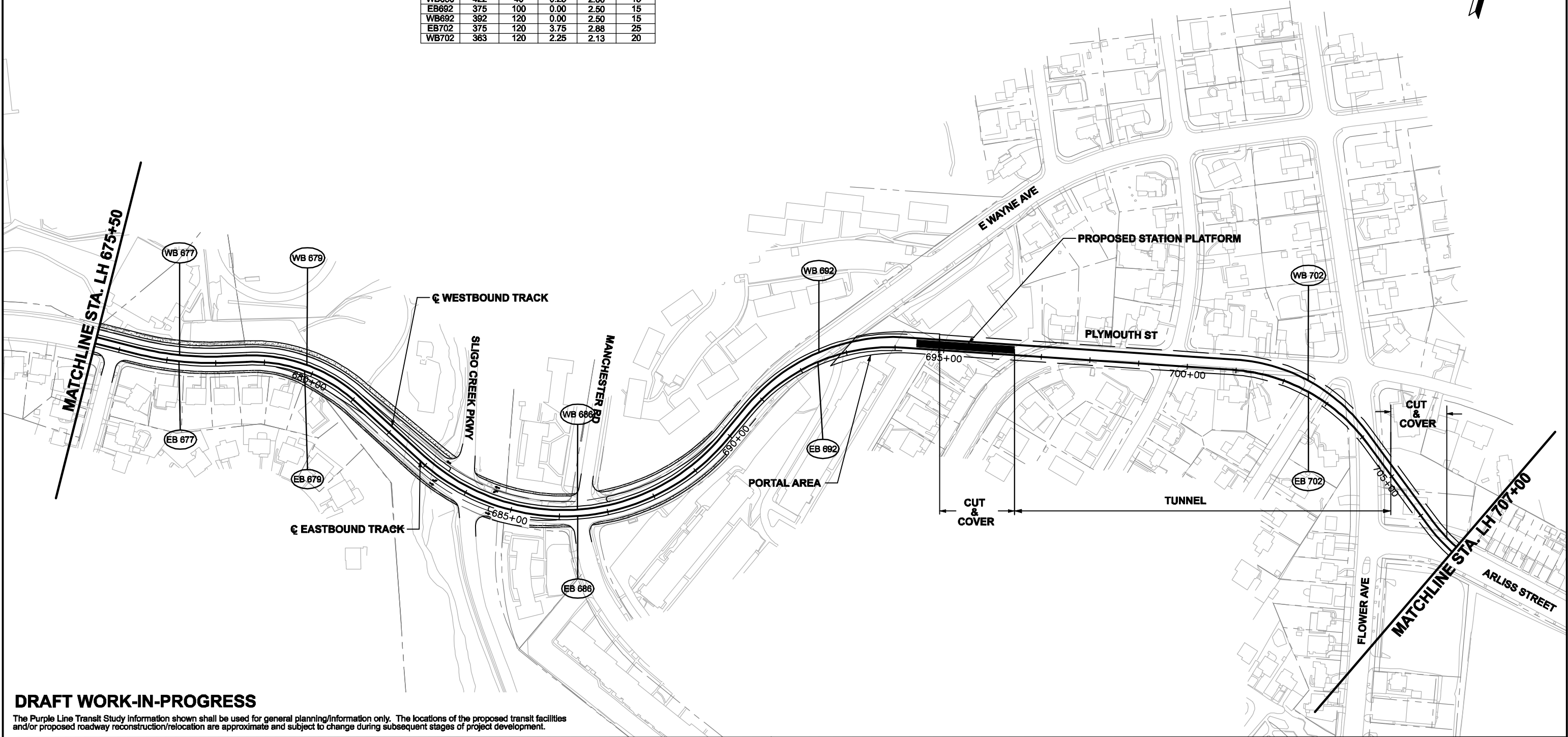
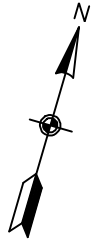


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB646	413	170	3.50	2.75	25
EB647	400	170	3.50	2.75	25
EB653	800	120	3.50	2.75	35
WB653	787	120	3.50	2.75	35
EB655	375	90	0.00	2.50	15
WB655	388	90	0.00	2.50	15
EB663	1476	60	1.00	1.50	30
WB663	1500	60	1.00	0.50	30
EB669	482.50	100	0.50	3.00	20
WB669	400	90	0.00	2.25	15
EB673	800	90	0.50	2.75	25
WB673	813	90	0.50	2.75	25

DRAFT WORK-IN-PROGRESS

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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB677	629	40	0.00	1.50	15
WB677	616	40	0.00	1.50	15
EB679	311	55	0.00	3.00	15
WB679	324	55	0.00	3.00	15
EB686	435	40	0.25	2.00	15
WB686	422	40	0.25	2.00	15
EB692	375	100	0.00	2.50	15
WB692	392	120	0.00	2.50	15
EB702	375	120	3.75	2.88	25
WB702	363	120	2.25	2.13	20



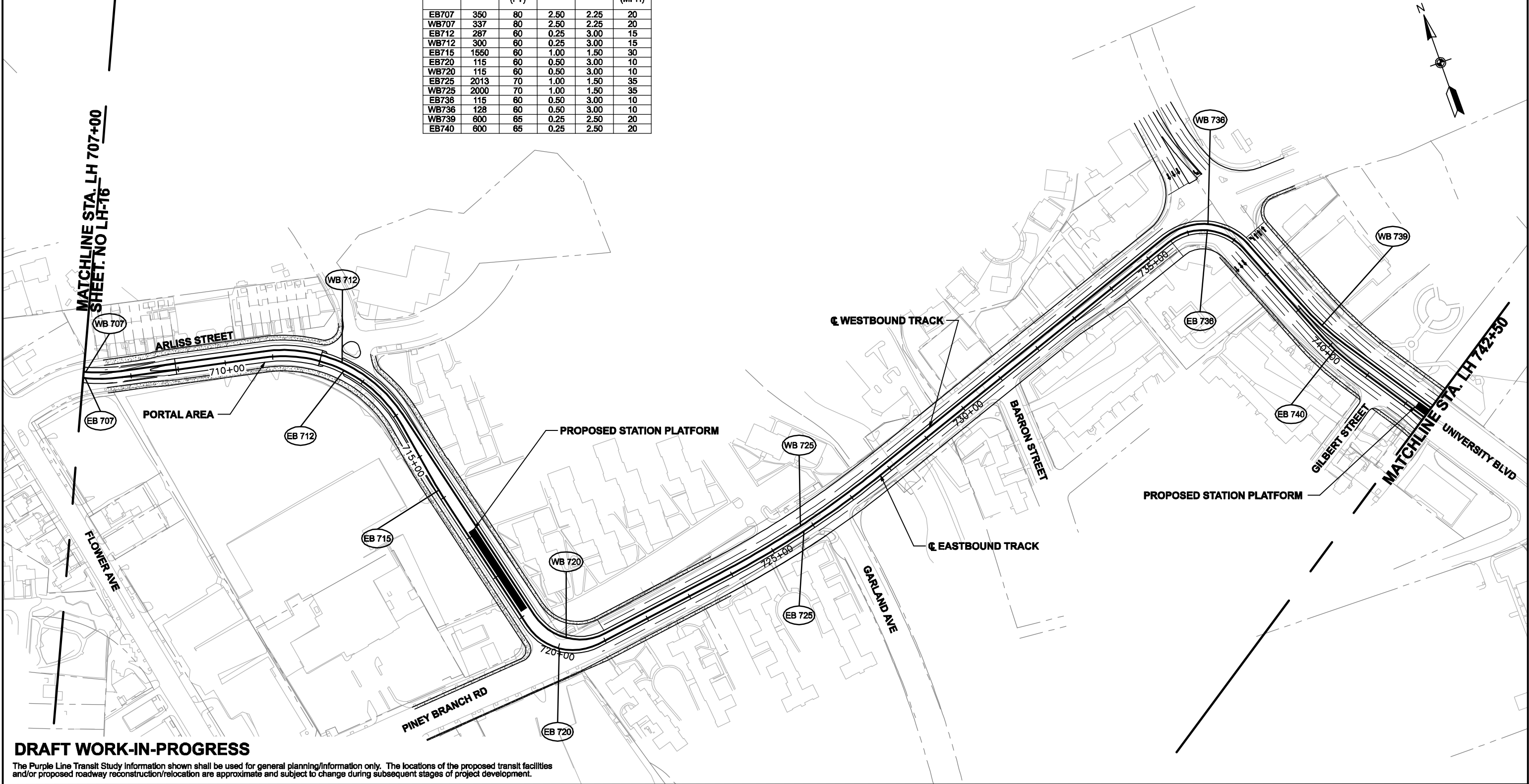
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PLAN STA. LH675+50 TO STA. LH707+00		DRAWING NO. LH-16
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 280 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB707	350	80	2.50	2.25	20
WB707	337	80	2.50	2.25	20
EB712	287	60	0.25	3.00	15
WB712	300	60	0.25	3.00	15
EB715	1550	60	1.00	1.50	30
EB720	115	60	0.50	3.00	10
WB720	115	60	0.50	3.00	10
EB725	2013	70	1.00	1.50	35
WB725	2000	70	1.00	1.50	35
EB736	115	60	0.50	3.00	10
WB736	128	60	0.50	3.00	10
WB739	600	65	0.25	2.50	20
EB740	600	65	0.25	2.50	20



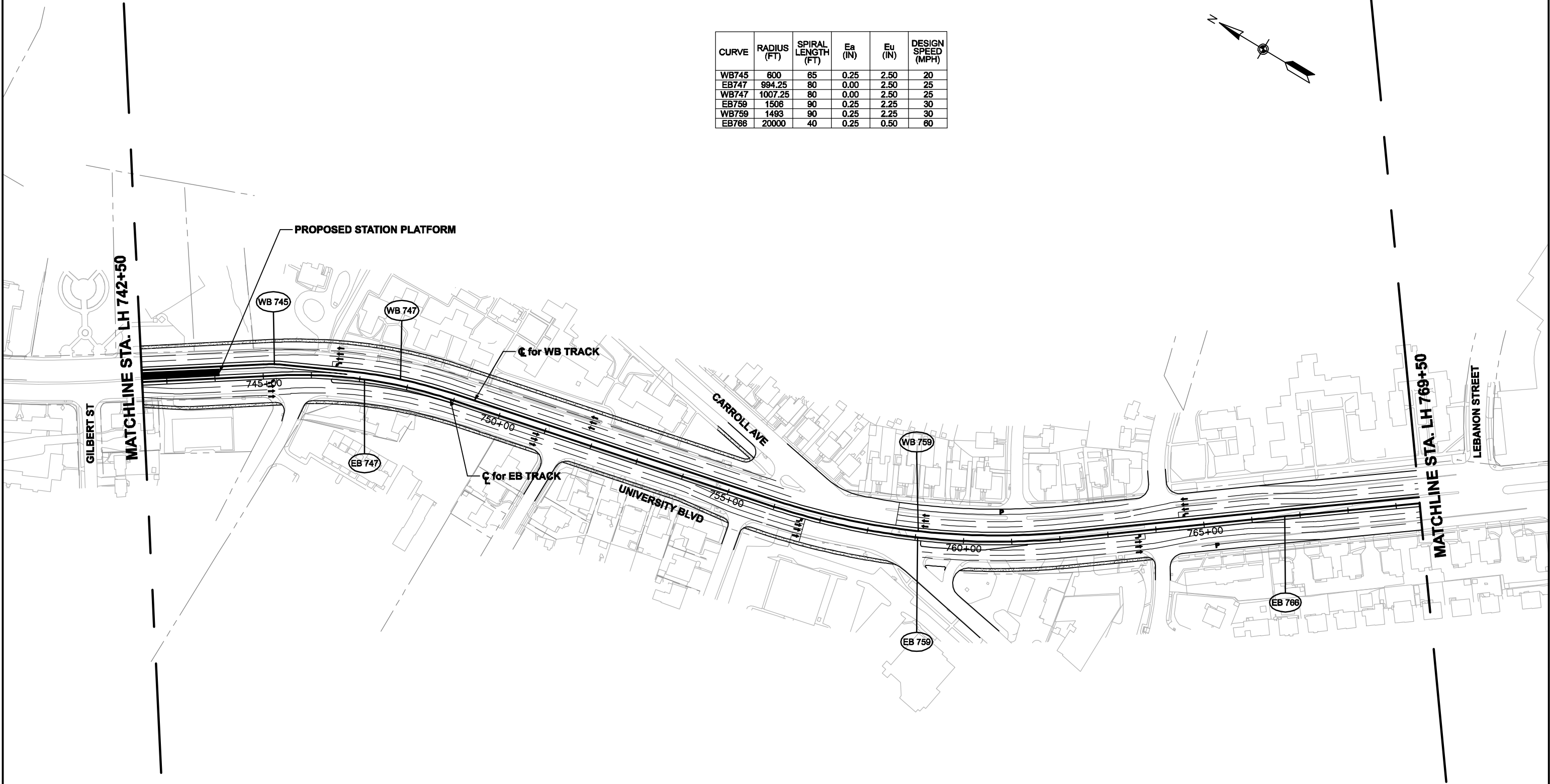
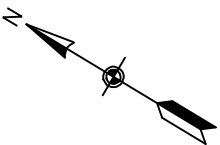
DRAFT WORK-IN-PROGRESS

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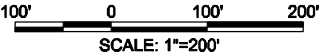
PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PLAN STA. LH707+00 TO STA. LH742+50		DRAWING NO. LH-17
		SHEET NO. 281 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB745	600	85	0.25	2.50	20
EB747	994.25	80	0.00	2.50	25
WB747	1007.25	80	0.00	2.50	25
EB759	1506	90	0.25	2.25	30
WB759	1493	90	0.25	2.25	30
EB766	20000	40	0.25	0.50	60

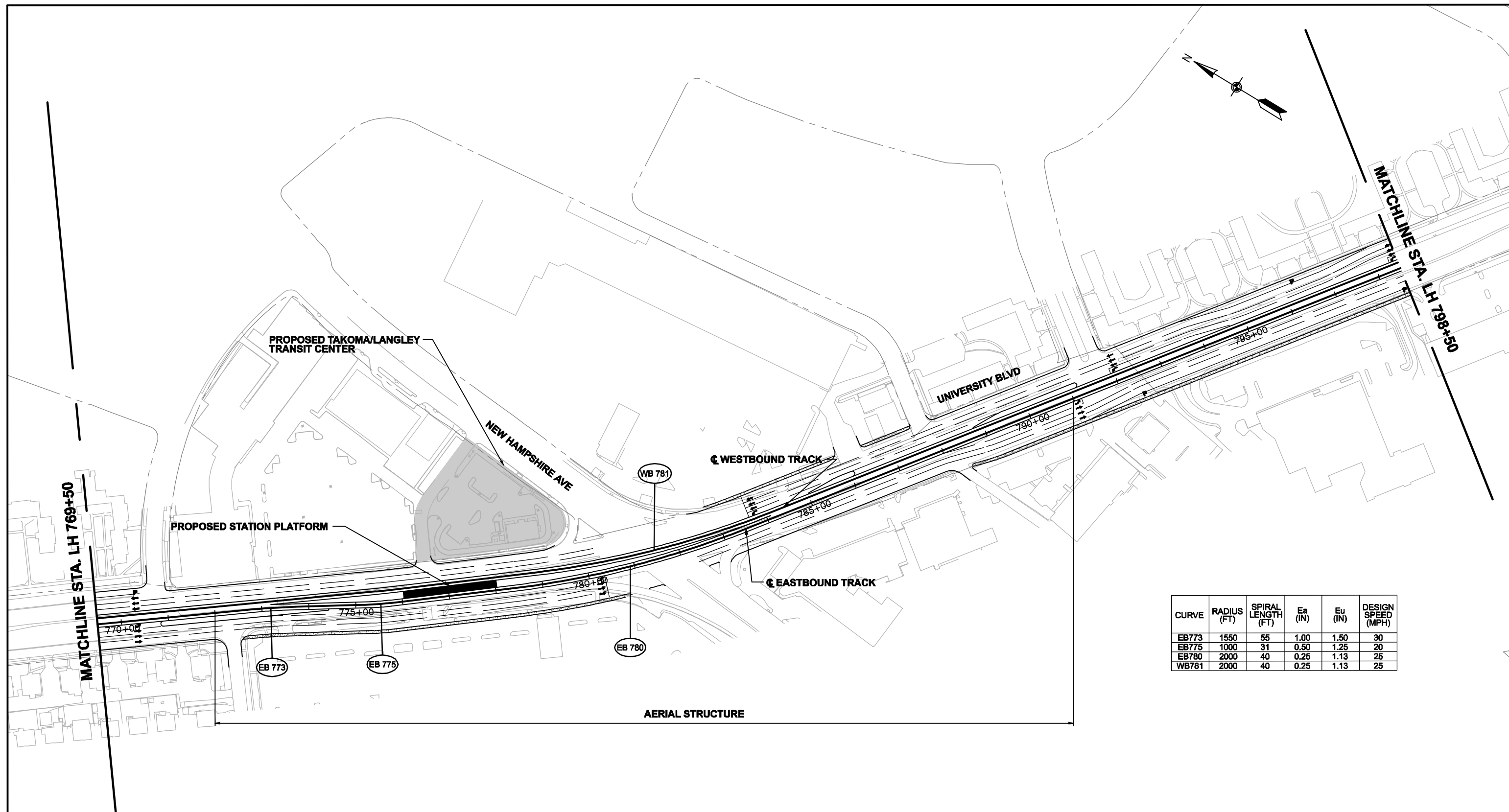


DRAFT WORK-IN-PROGRESS

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PURPLE LINE	CONTRACT NO.
	DRAWING NO. LH-18
	SHEET NO. 282 OF 334
HIGH INVESTMENT LRT - PLAN STA. LH742+50 TO STA. LH769+50	
DATE: SEPTEMBER 2008	SCALE: AS SHOWN



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB773	1550	55	1.00	1.50	30
EB775	1000	31	0.50	1.25	20
EB780	2000	40	0.25	1.13	25
WB781	2000	40	0.25	1.13	25

DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



100' 0 100' 200'
SCALE: 1"=200'

PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH769+50 TO STA. LH798+50

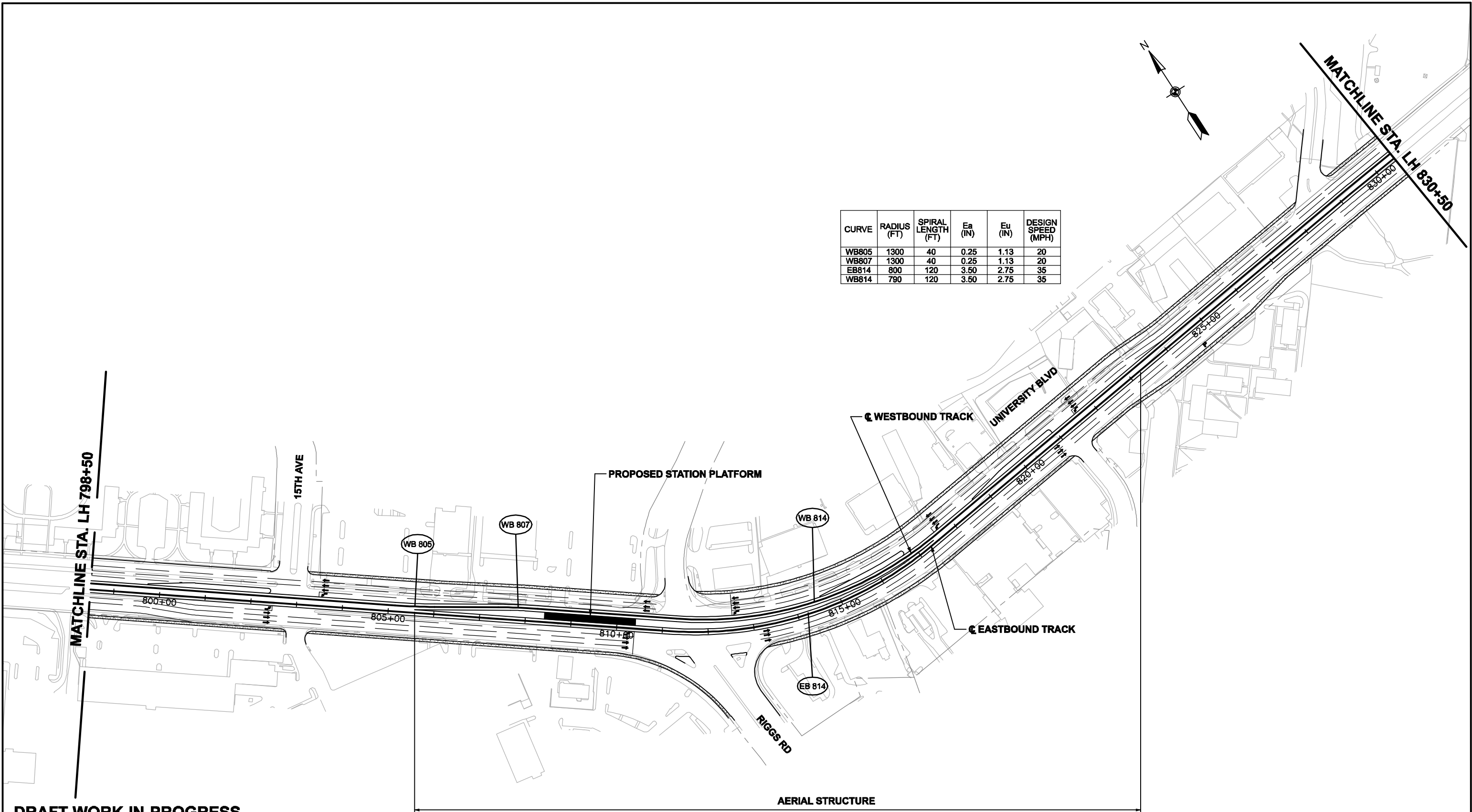
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CONTRACT NO.

DRAWING NO.
LH-19

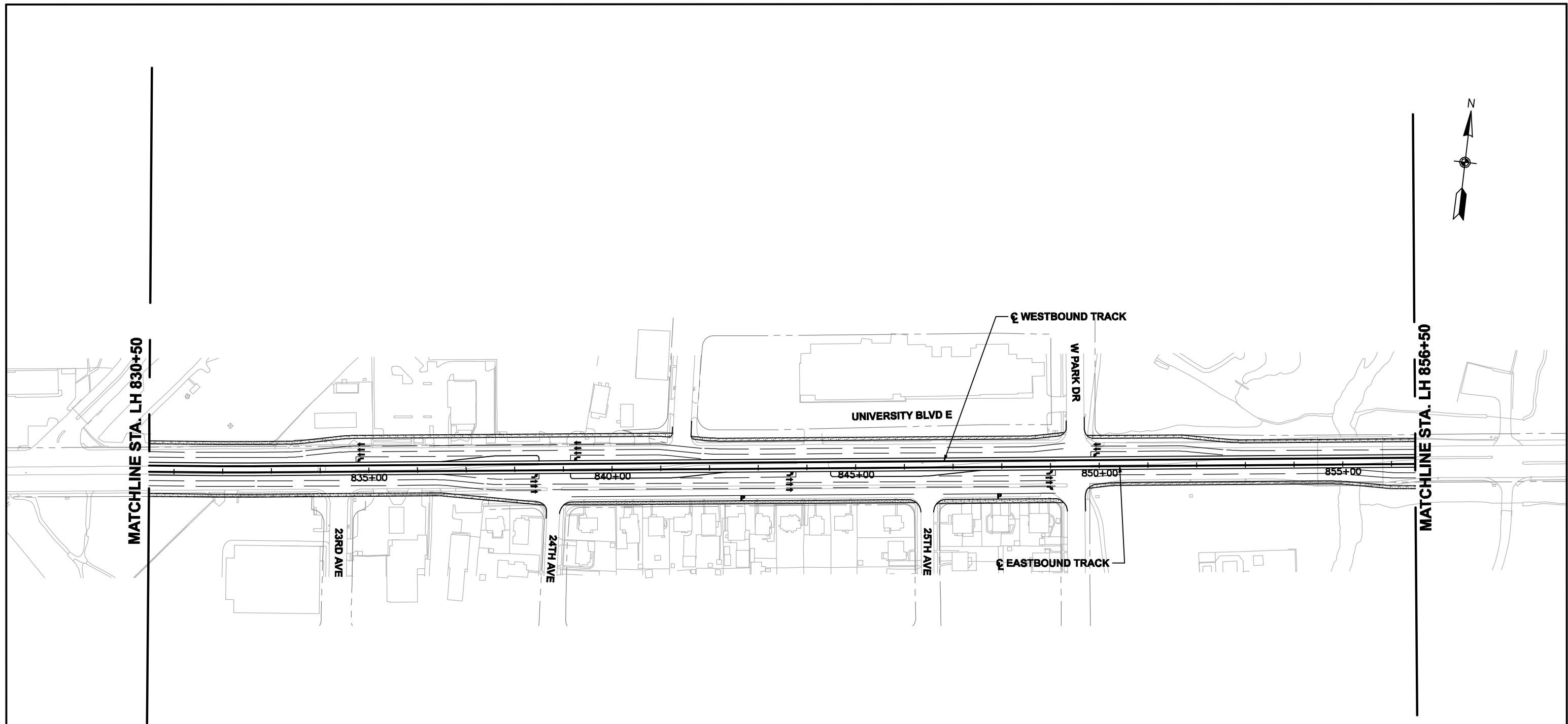
SHEET NO.
283 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB805	1300	40	0.25	1.13	20
WB807	1300	40	0.25	1.13	20
EB814	800	120	3.50	2.75	35
WB814	790	120	3.50	2.75	35

DRAFT WORK-IN-PROGRESS

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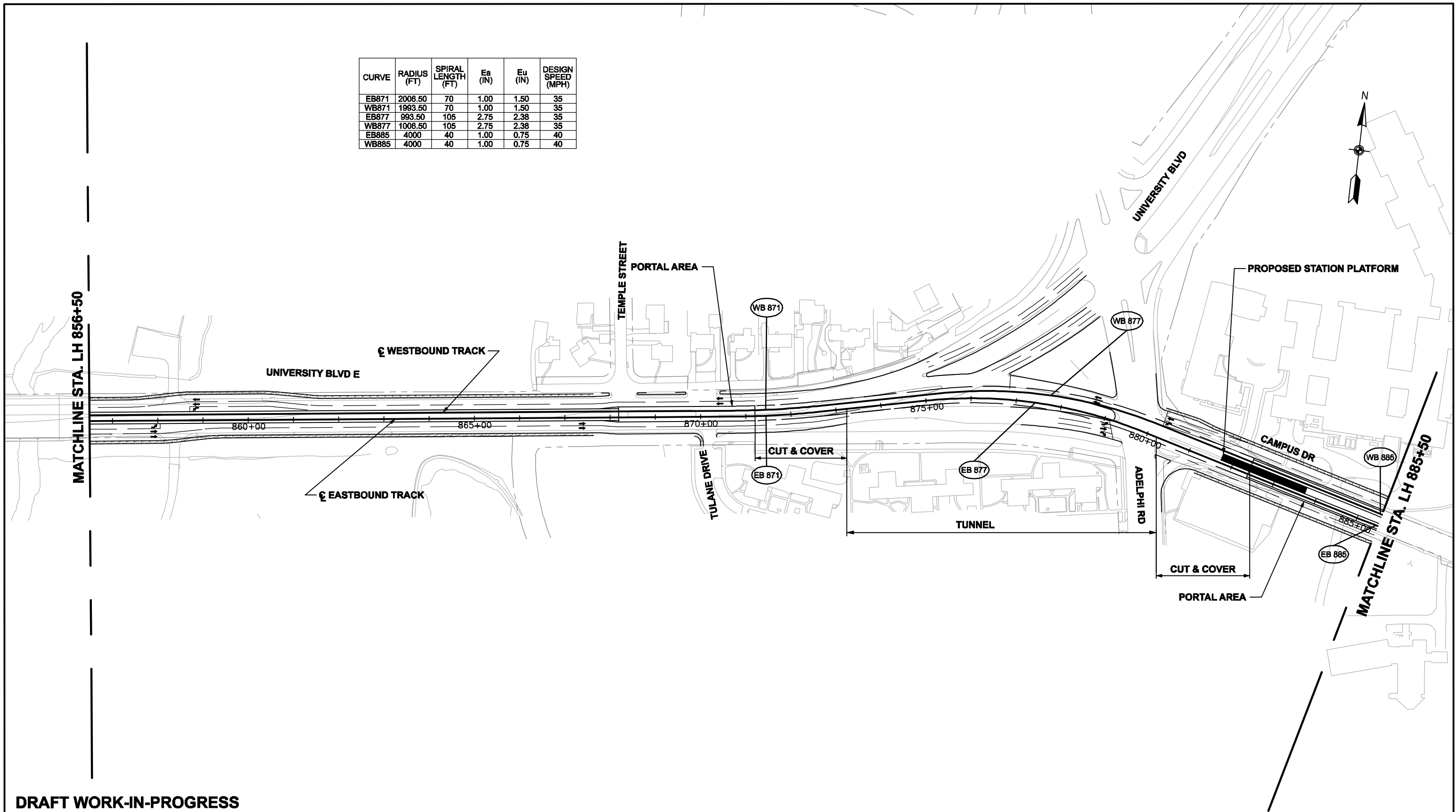


DRAFT WORK-IN-PROGRESS

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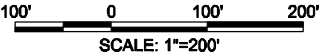
<div> <div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div> </div> </div>	<div> <div> </div> <div> A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP </div> </div>			PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT LRT - PLAN STA. LH830+50 TO STA. LH856+50		DRAWING NO. LH-21
				DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 285 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB871	2006.50	70	1.00	1.50	35
WB871	1993.50	70	1.00	1.50	35
EB877	993.50	105	2.75	2.38	35
WB877	1006.50	105	2.75	2.38	35
EB885	4000	40	1.00	0.75	40
WB885	4000	40	1.00	0.75	40



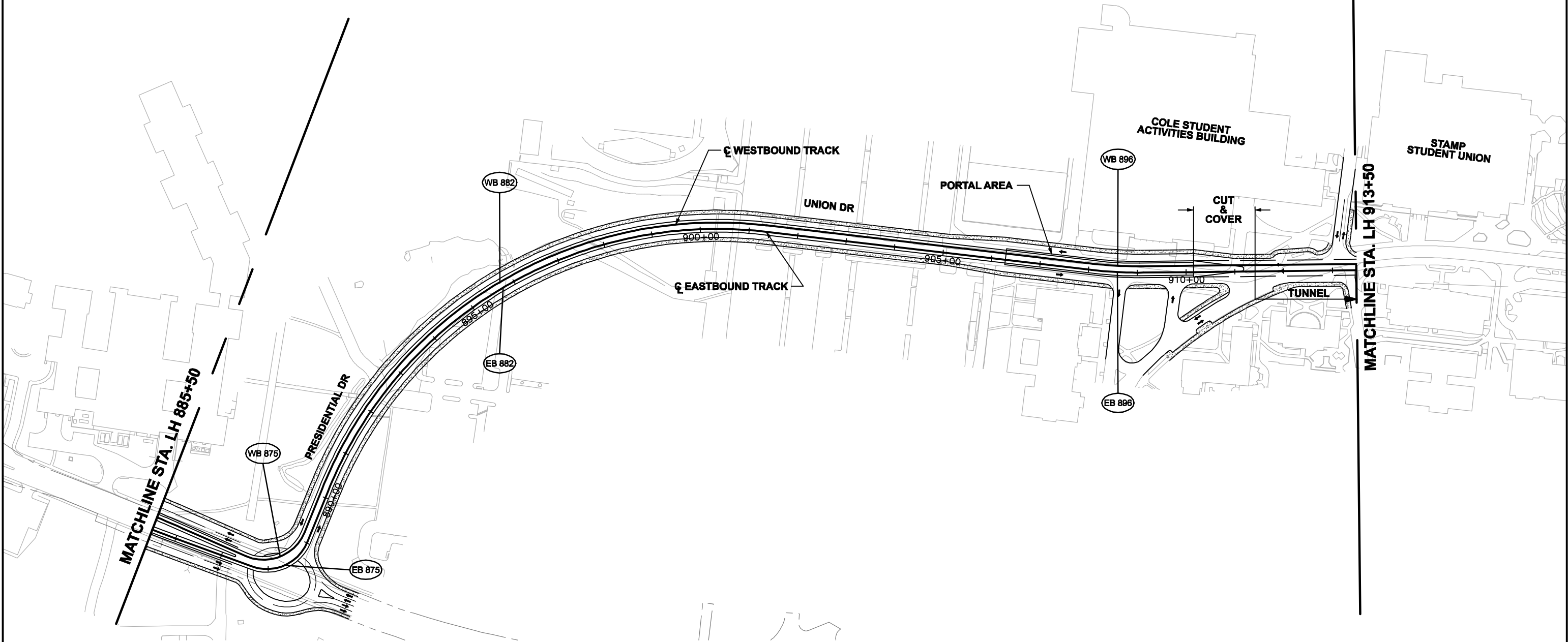
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.



PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PLAN STA. LH856+50 TO STA. LH885+50		DRAWING NO. LH-22
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	SHEET NO. 286 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB888	90	40	1.00	1.25	5
WB888	90	40	1.00	1.25	5
EB895	860	90	0.25	2.75	25
WB895	873	90	0.25	2.75	25
EB908	830	60	1.50	1.75	25
WB908	817	60	1.50	1.75	25



DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH885+50 TO STA. LH913+50

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

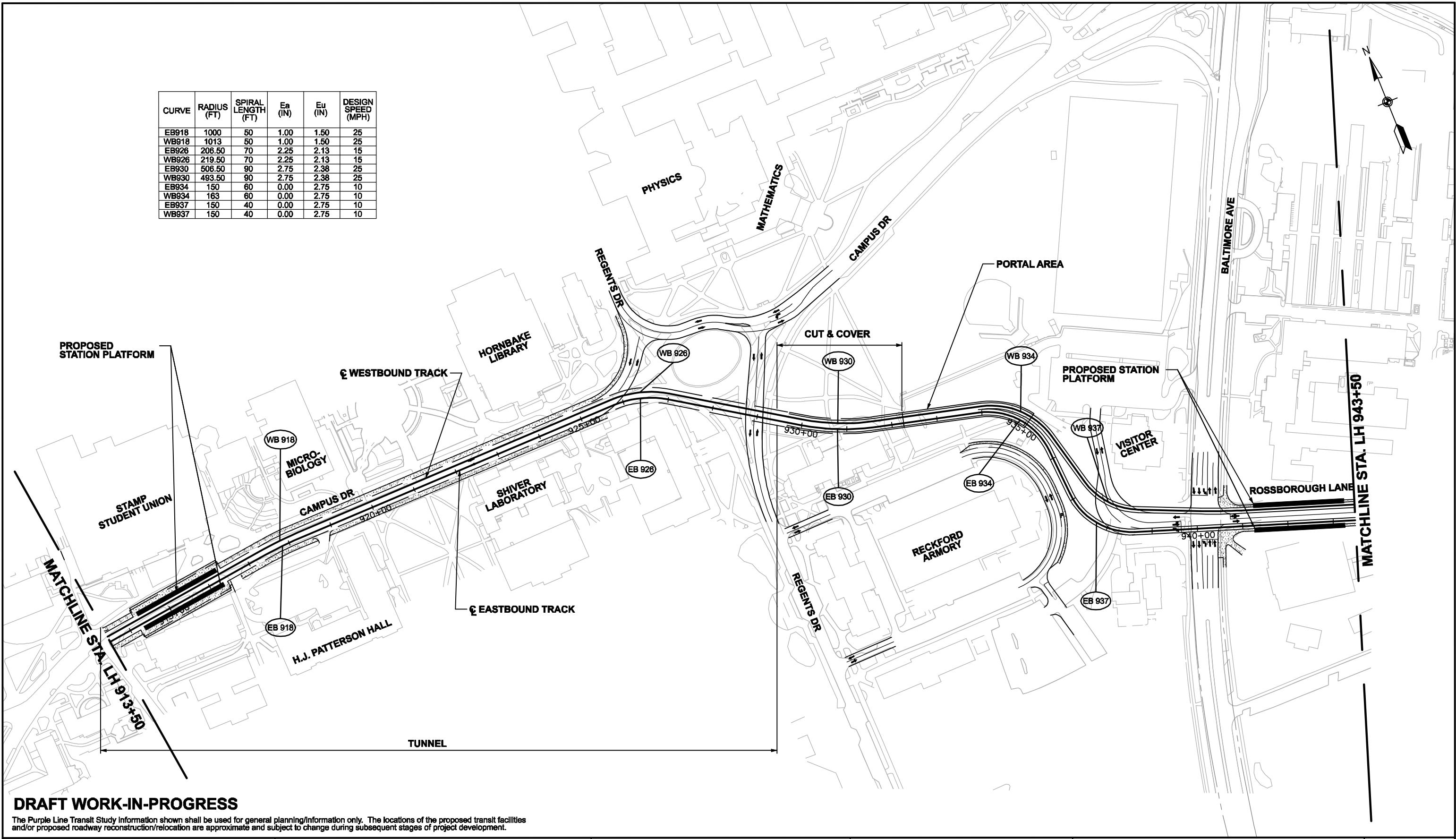
CONTRACT NO.

DRAWING NO.
LH-23

SHEET NO.

287 OF 334

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB918	1000	50	1.00	1.50	25
WB918	1013	50	1.00	1.50	25
EB926	206.50	70	2.25	2.13	15
WB926	219.50	70	2.25	2.13	15
EB930	506.50	90	2.75	2.38	25
WB930	493.50	90	2.75	2.38	25
EB934	150	60	0.00	2.75	10
WB934	163	60	0.00	2.75	10
EB937	150	40	0.00	2.75	10
WB937	150	40	0.00	2.75	10

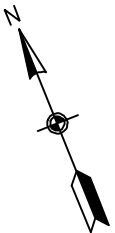


DRAFT WORK-IN-PROGRESS
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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> </div> <div>A Joint Venture of PARSONS BRINCKERHOFF QUADE & DOUGLAS RUMMEL, KLEPPER & KAHL, LLP</div>		<div>100' 0 100' 200'</div> <div>SCALE: 1"=200'</div>	PURPLE LINE		CONTRACT NO.
				HIGH INVESTMENT LRT - PLAN STA. LH913+50 TO STA. LH943+50		DRAWING NO. LH-24
				DATE: SEPTEMBER 2008		SHEET NO. 288 OF 334
				SCALE: AS SHOWN		

EAST CAMPUS DEVELOPMENT
PROPOSED SITE

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB944	400	60	0.00	2.25	15
WB944	365	60	0.00	2.50	15
EB951	150	40	0.00	2.75	10
WB951	100	40	1.00	3.00	10
EB955	720	70	0.00	2.25	20
WB955	681	70	0.00	2.50	20
EB969	550	80	0.00	3.00	20
WB969	550	80	0.00	3.00	20



BALTIMORE AVE

MATCHLINE STA. LH 943+50

ROSSBOROUGH LANE EXTENDED

☿ WESTBOUND TRACK

PAINT BRANCH PKWY

☿ EASTBOUND TRACK

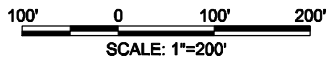
MATCHLINE STA. LH 969+50

DRAFT WORK-IN-PROGRESS

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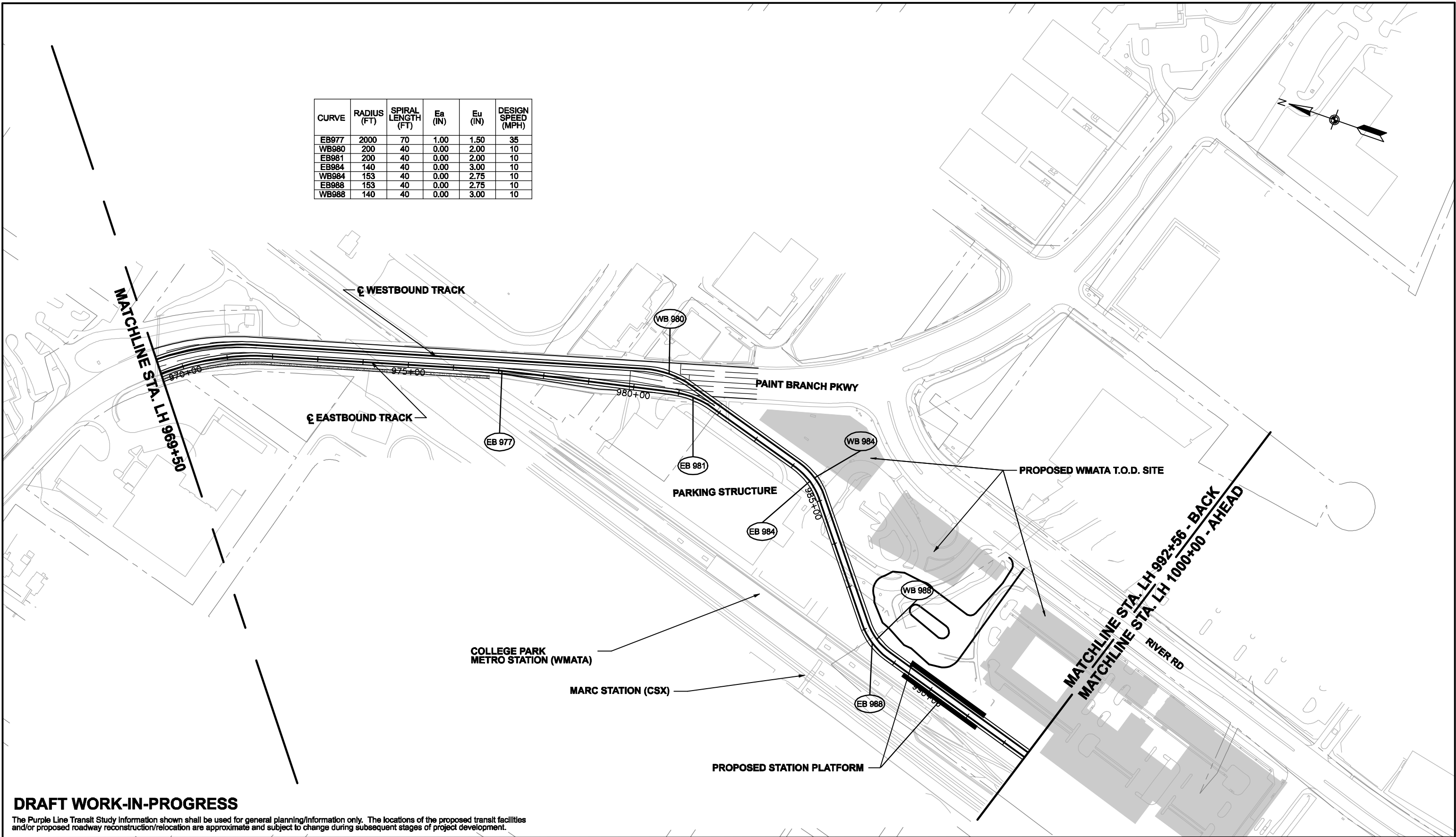
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RUMMEL, KLEPPER & KAHL, LLP



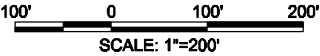
PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PLAN STA. LH943+50 TO STA. LH969+50		DRAWING NO. LH-25
		SHEET NO. 289 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	

CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB977	2000	70	1.00	1.50	35
WB980	200	40	0.00	2.00	10
EB981	200	40	0.00	2.00	10
EB984	140	40	0.00	3.00	10
WB984	153	40	0.00	2.75	10
EB988	153	40	0.00	2.75	10
WB988	140	40	0.00	3.00	10

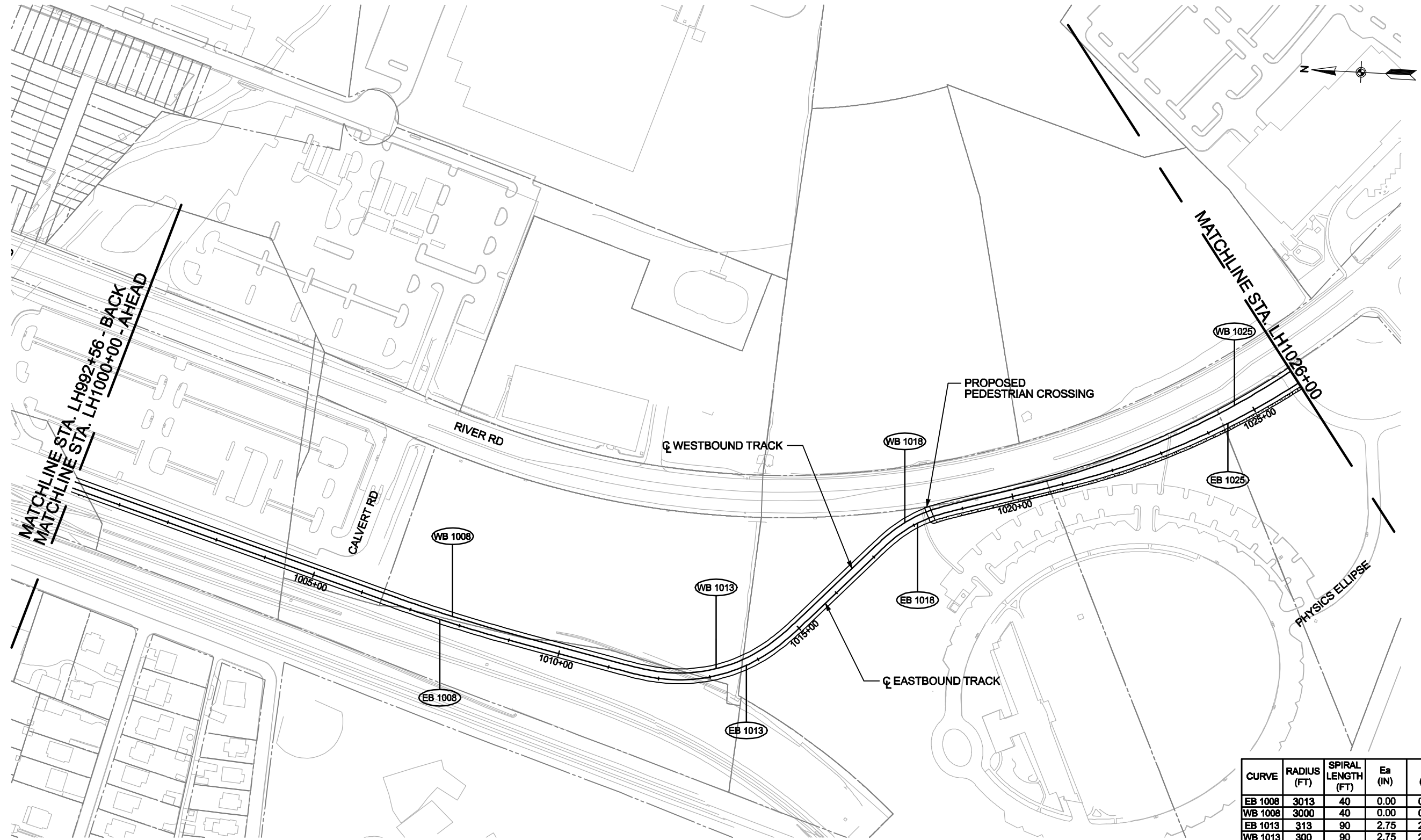


DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PLAN STA. LH969+50 TO STA. LH992+56		DRAWING NO. LH-26
		SHEET NO. 290 OF 334
DATE: SEPTEMBER 2008	SCALE: AS SHOWN	



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1008	3013	40	0.00	0.82	25
WB 1008	3000	40	0.00	0.83	25
EB 1013	313	90	2.75	2.30	20
WB 1013	300	90	2.75	2.51	20
EB 1018	250	50	1.50	2.05	15
WB 1018	262.5	50	1.50	1.88	15
EB 1025	1500	55	1.00	1.37	30
WB 1025	1600	55	1.00	1.23	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1000+00 TO STA. LH1026+00

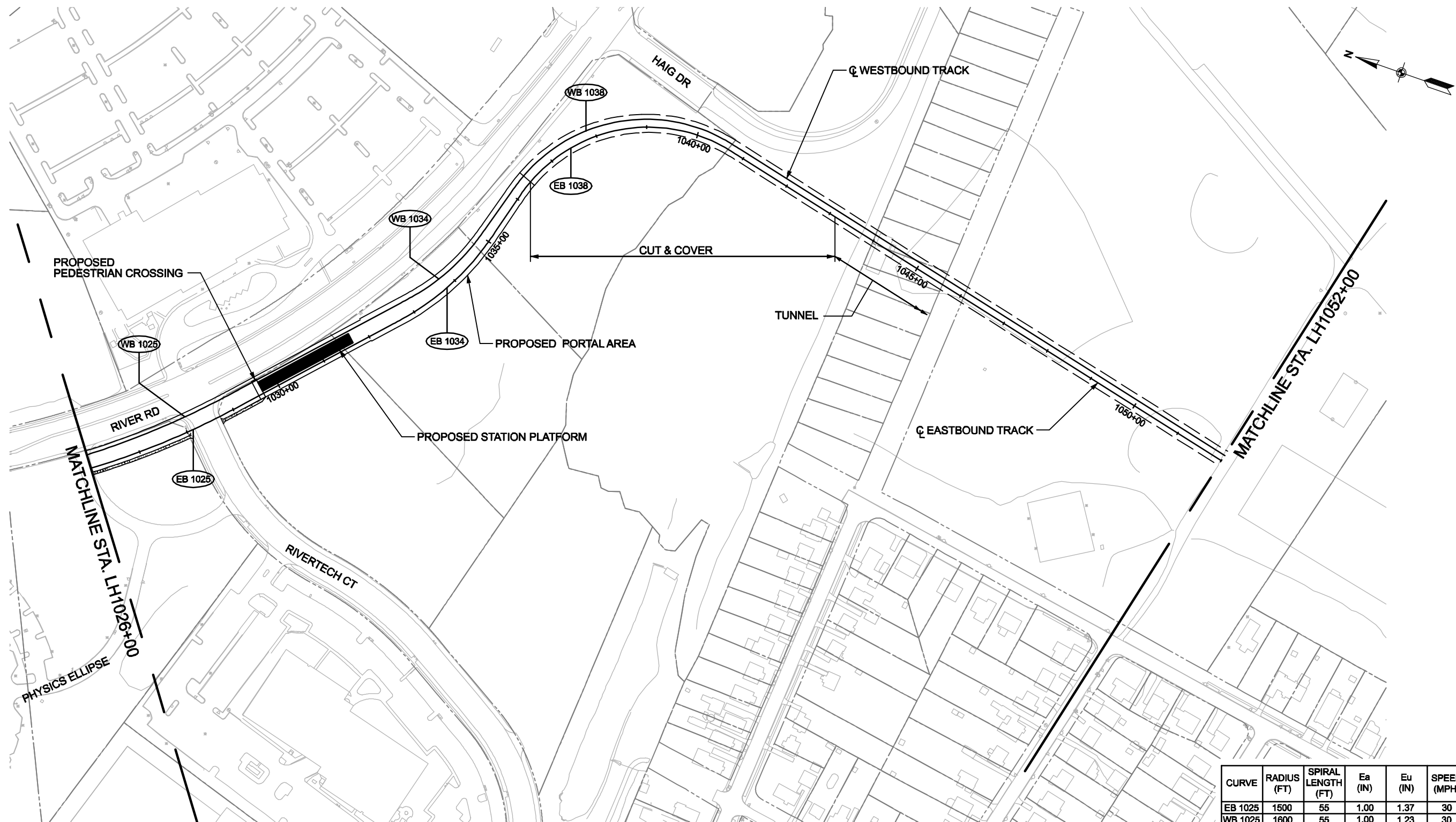
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-27

SHEET NO.
291 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1025	1500	55	1.00	1.37	30
WB 1025	1600	55	1.00	1.23	30
EB 1034	500	40	0.50	1.28	15
WB 1034	400	40	0.75	1.47	15
EB 1038	300	40	1.25	1.71	15
WB 1038	312.5	40	1.25	1.59	15

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1026+00 TO STA. LH1052+00

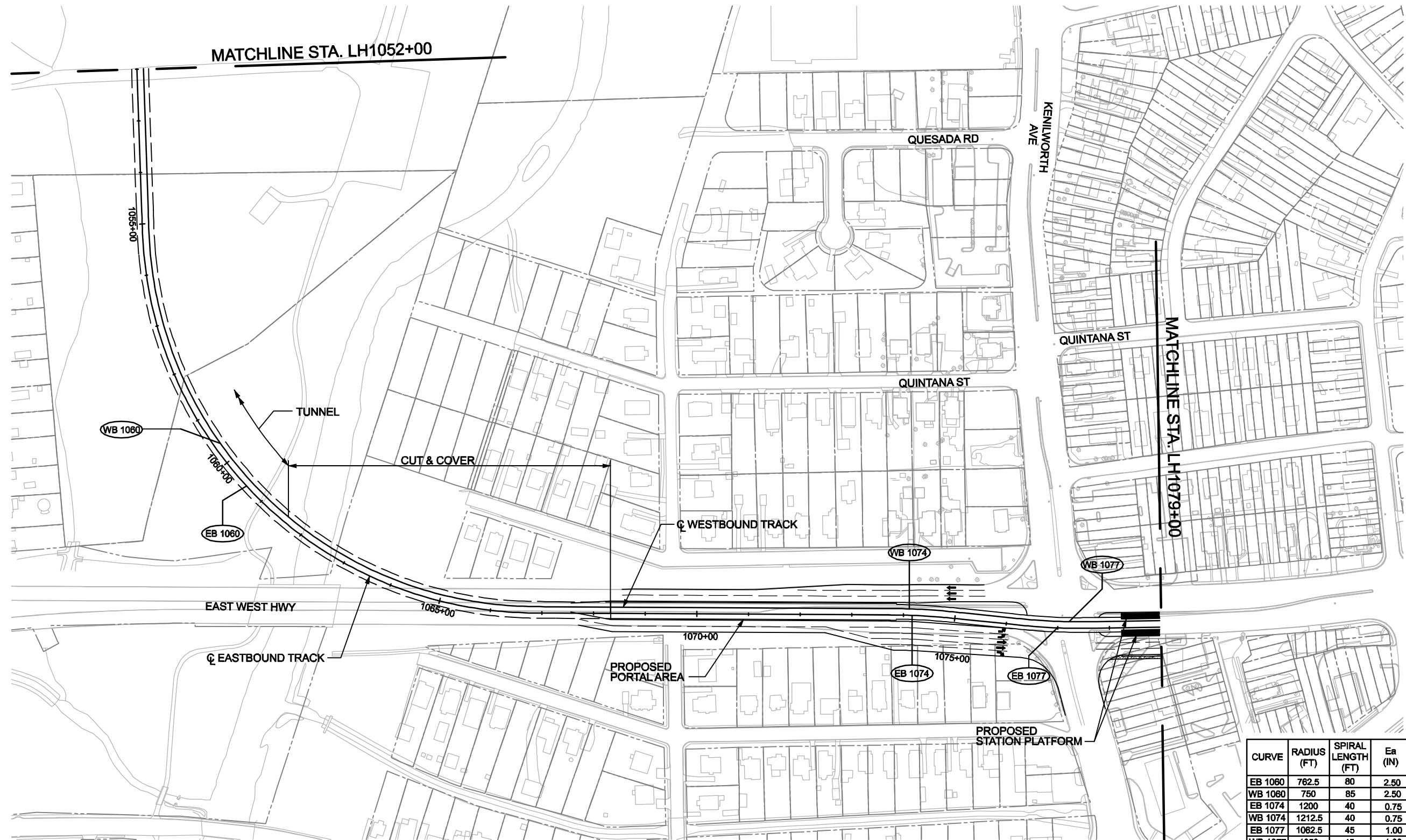
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-28

SHEET NO.
292 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1060	762.5	80	2.50	2.16	30
WB 1060	750	85	2.50	2.24	30
EB 1074	1200	40	0.75	1.31	25
WB 1074	1212.5	40	0.75	1.29	25
EB 1077	1062.5	45	1.00	1.33	25
WB 1077	1050	45	1.00	1.35	25

DRAFT WORK-IN-PROGRESS

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725 Annapolis Road Beltsville, MD 20844-2722 (410) 944-9822



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100' 0 100' 200'
SCALE: 1"=200'

PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1052+00 TO STA. LH1079+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

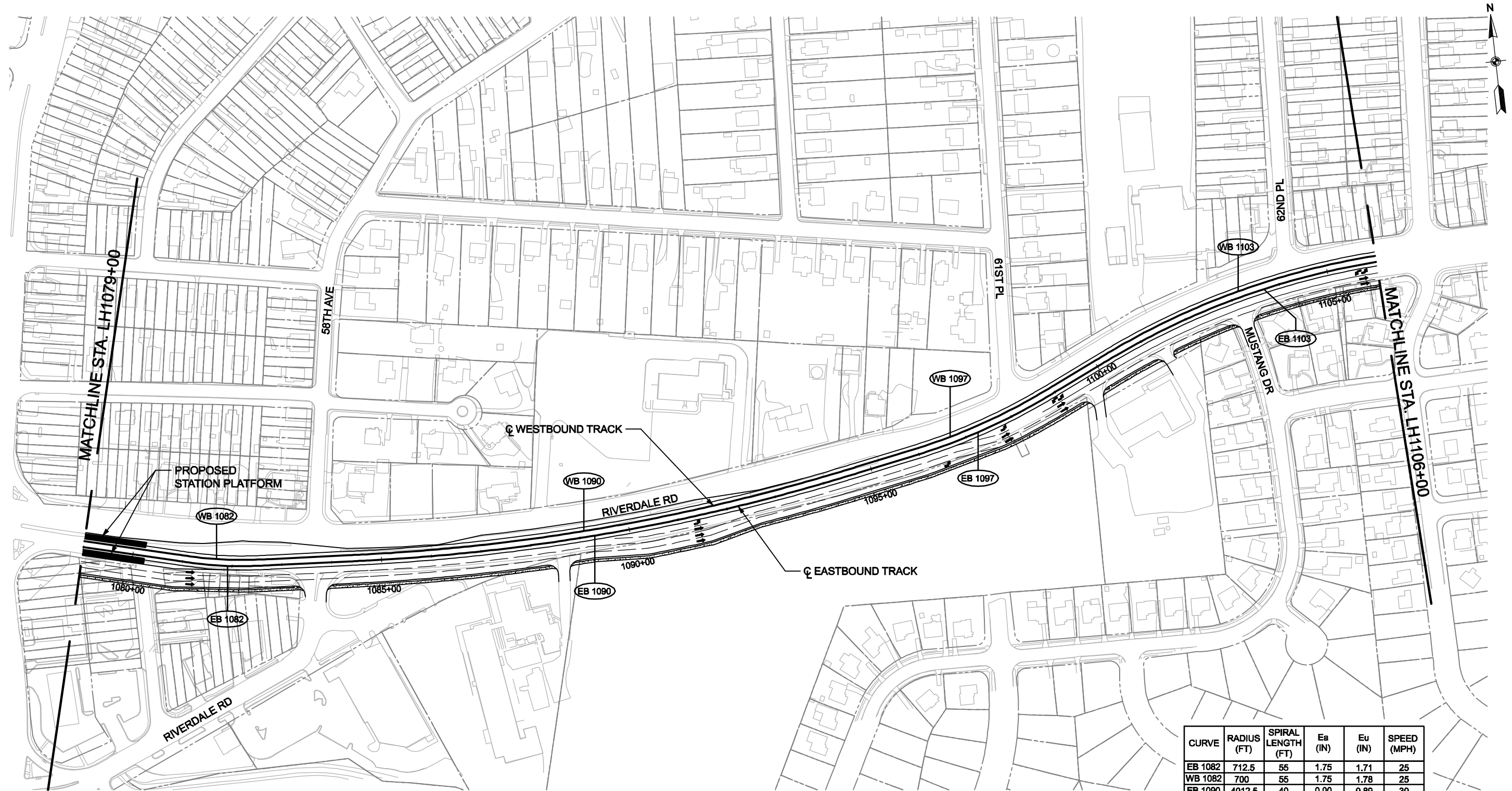
CONTRACT NO.

DRAWING NO.

LH-29

SHEET NO.

293 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1082	712.5	55	1.75	1.71	25
WB 1082	700	55	1.75	1.78	25
EB 1090	4012.5	40	0.00	0.89	30
WB 1090	4000	40	0.00	0.89	30
EB 1097	1212.5	65	1.25	1.68	30
WB 1097	1200	65	1.25	1.72	30
EB 1103	1500	55	1.00	1.37	30
WB 1103	1512.5	55	1.00	1.35	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1079+00 TO STA. LH1106+00

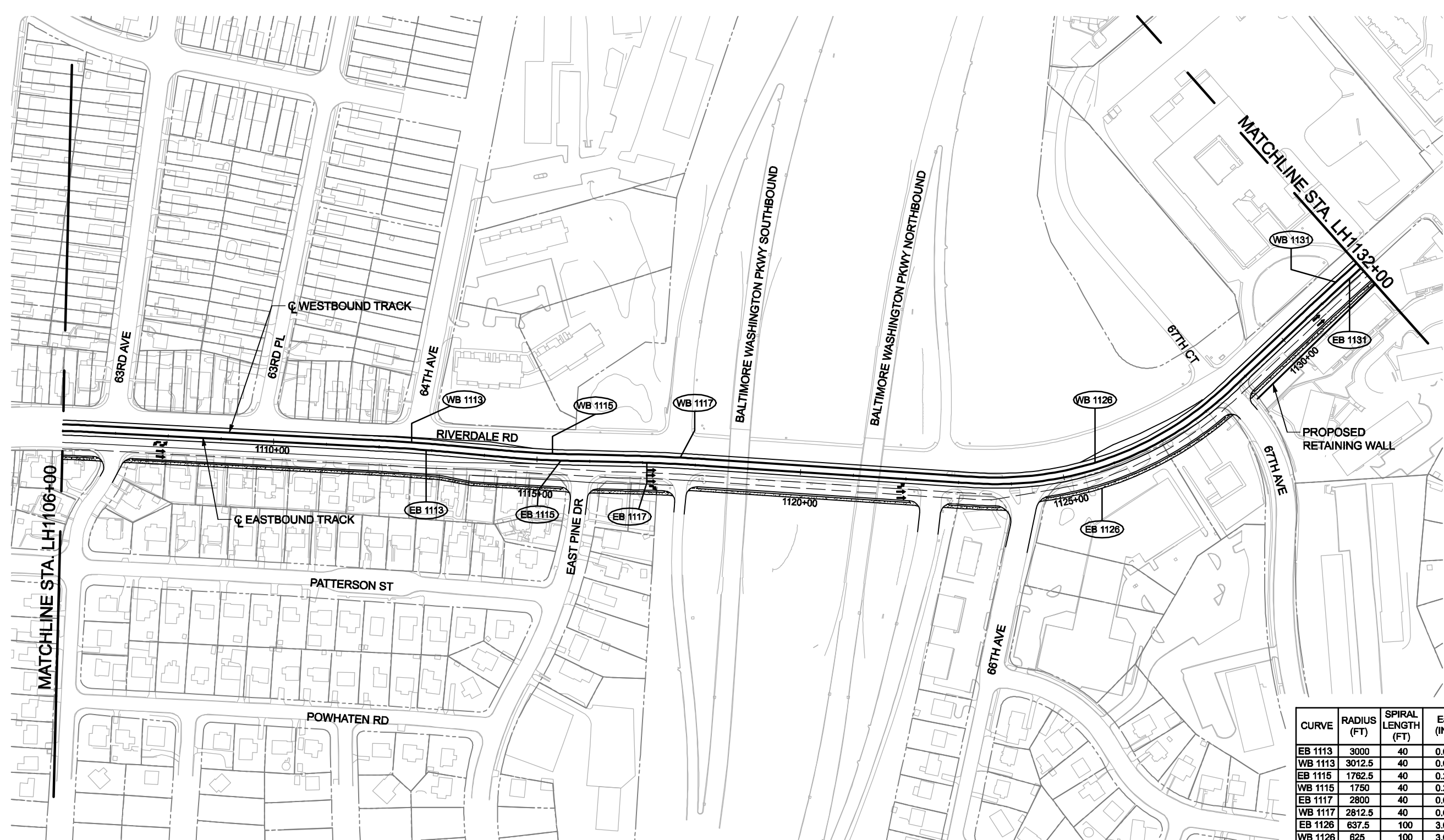
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-30

SHEET NO.
294 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1113	3000	40	0.00	0.83	25
WB 1113	3012.5	40	0.00	0.82	25
EB 1115	1762.5	40	0.25	1.15	25
WB 1115	1750	40	0.25	1.16	25
EB 1117	2800	40	0.00	0.89	25
WB 1117	2812.5	40	0.00	0.88	25
EB 1126	637.5	100	3.00	2.58	30
WB 1126	625	100	3.00	2.69	30
EB 1131	4000	40	0.00	0.89	30
WB 1131	4012.5	40	0.00	0.89	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1106+00 TO STA. LH1132+00

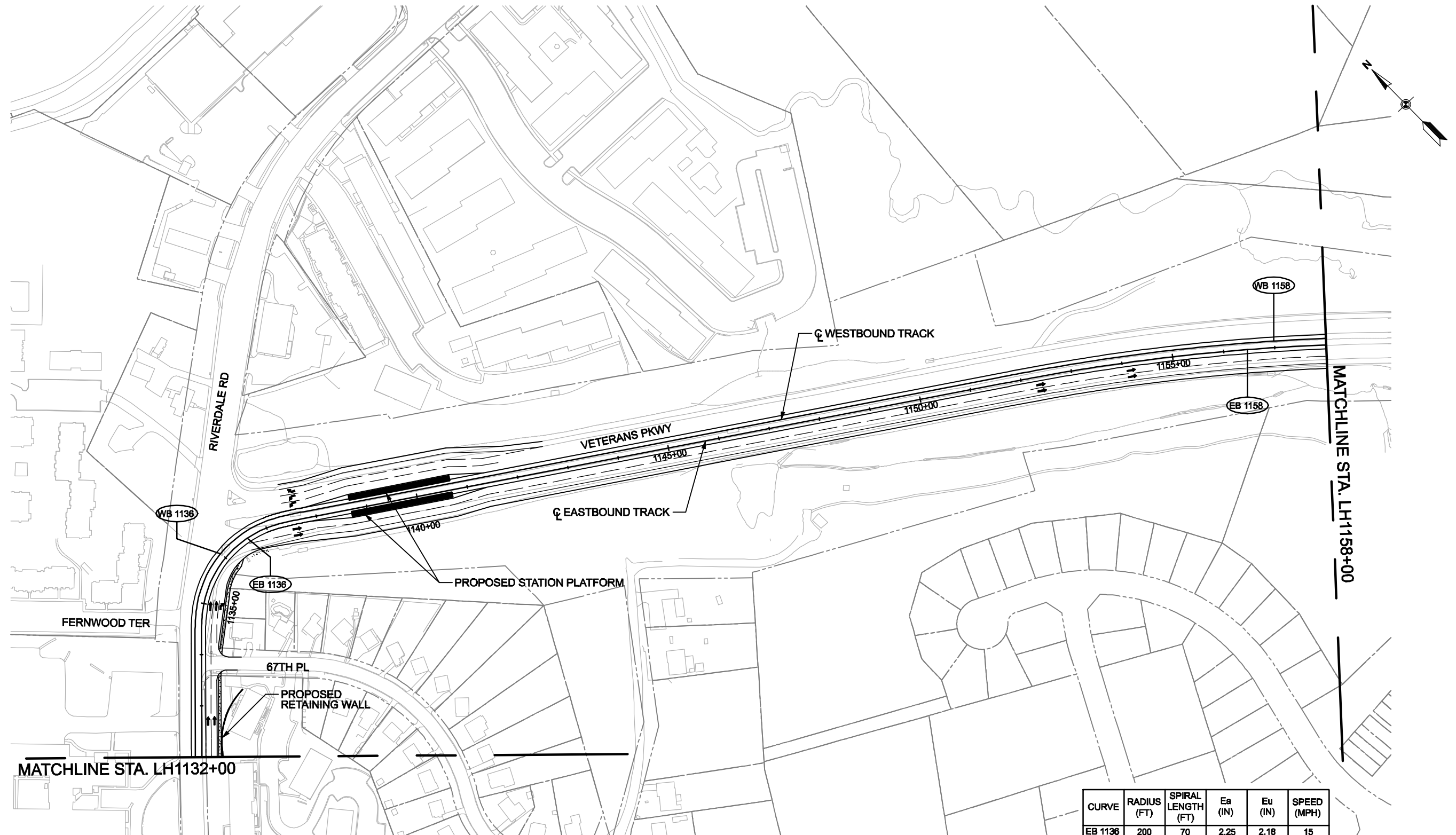
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-31

SHEET NO.
295 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1136	200	70	2.25	2.18	15
WB 1136	212.5	70	2.25	1.92	15
EB 1158	4000	60	0.75	1.26	45
WB 1158	4013	60	0.75	1.25	45

DRAFT WORK-IN-PROGRESS

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7225 Annapolis Road Baltimore, MD 21244-3722 (410) 945-5022



PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1132+00 TO STA. LH1158+00

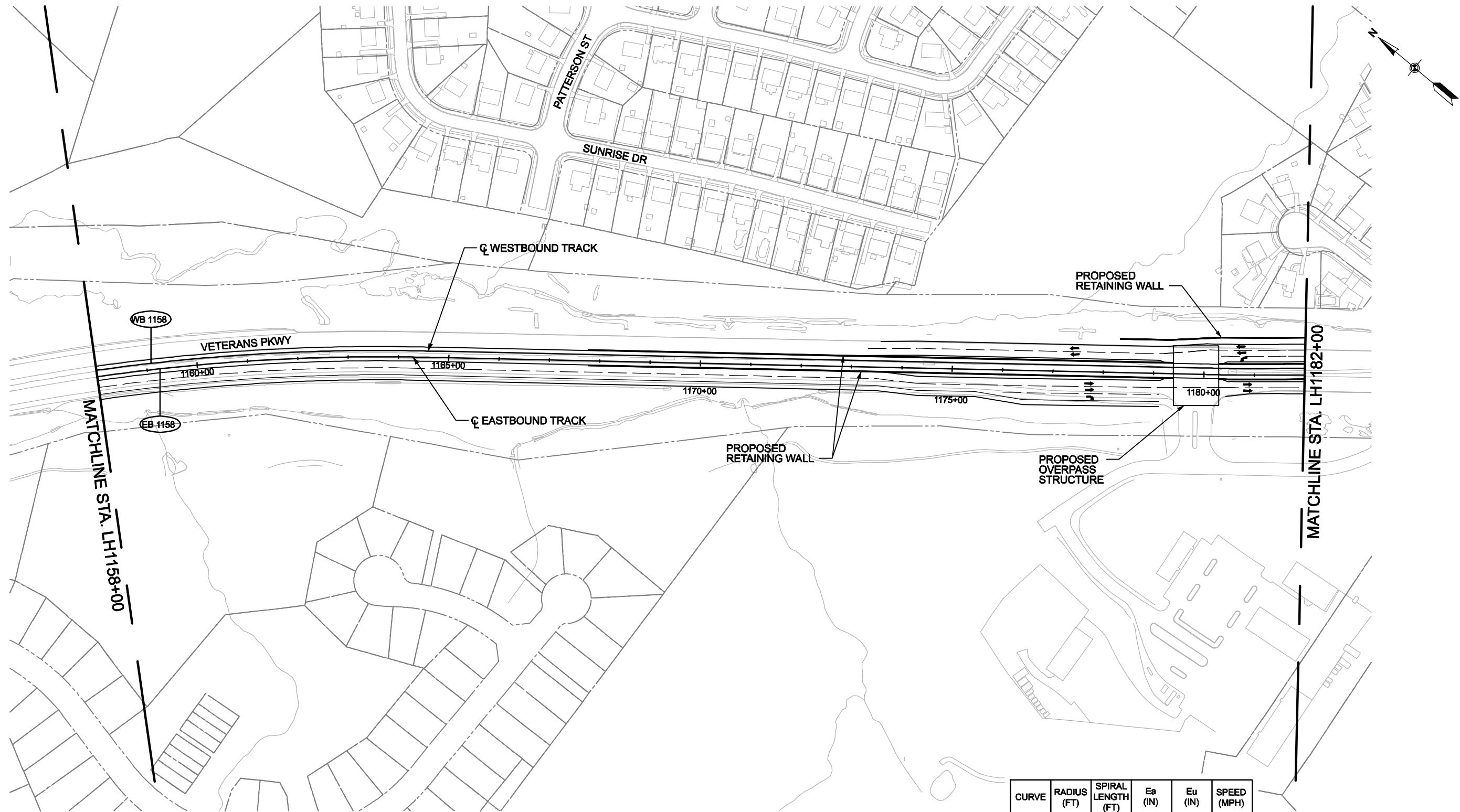
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-32

SHEET NO.
296 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1158	4000	70	0.75	1.26	45
WB 1158	4013	70	0.75	1.25	45

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1158+00 TO STA. LH1182+00

DATE: SEPTEMBER 2008

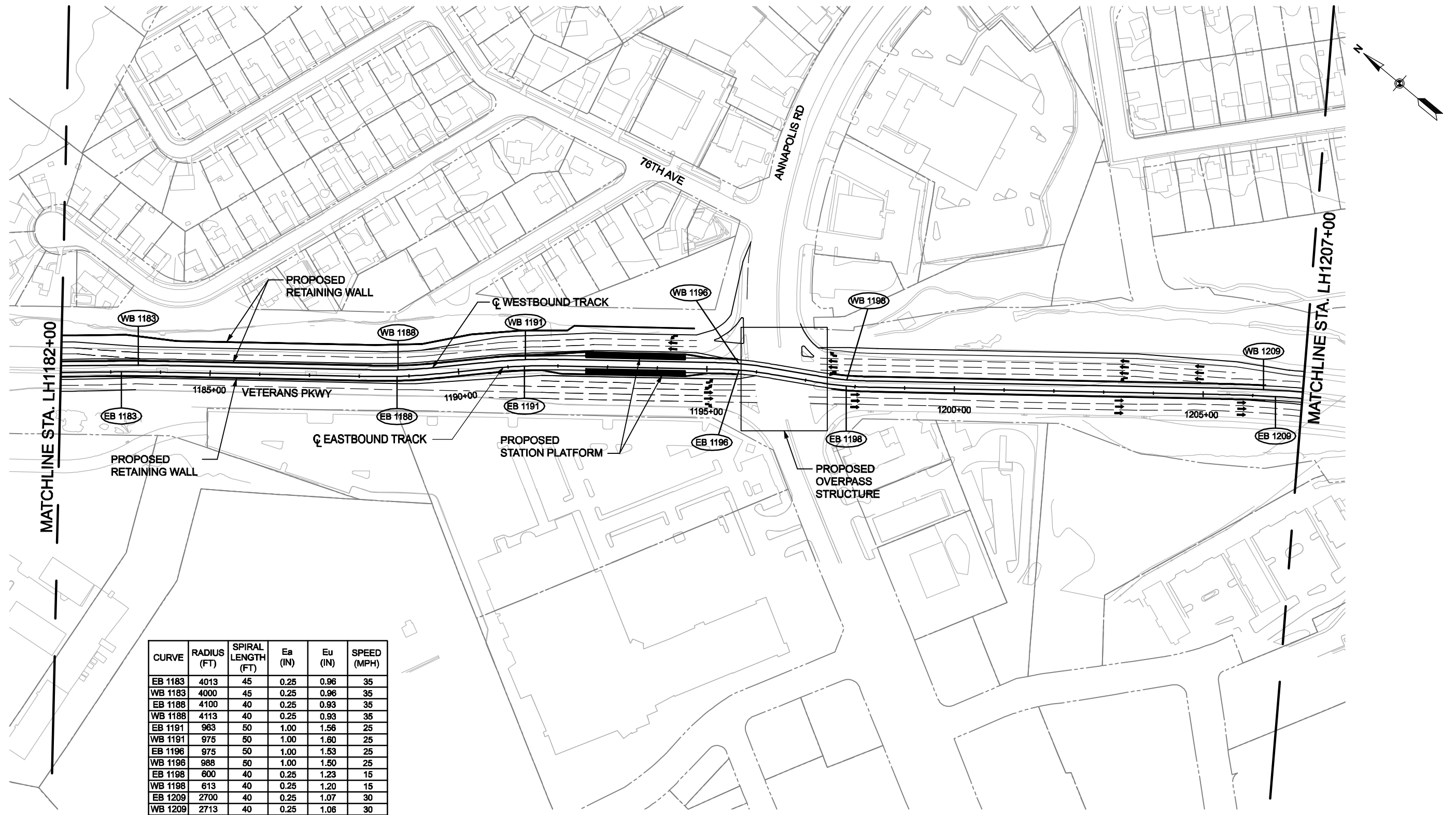
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CONTRACT NO.

DRAWING NO.
LH-33

SHEET NO.
297 OF 334

PLOTTED: 9/9/2008
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CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1183	4013	45	0.25	0.96	35
WB 1183	4000	45	0.25	0.96	35
EB 1188	4100	40	0.25	0.93	35
WB 1188	4113	40	0.25	0.93	35
EB 1191	963	50	1.00	1.56	25
WB 1191	975	50	1.00	1.60	25
EB 1196	975	50	1.00	1.53	25
WB 1196	988	50	1.00	1.50	25
EB 1198	600	40	0.25	1.23	15
WB 1198	613	40	0.25	1.20	15
EB 1209	2700	40	0.25	1.07	30
WB 1209	2713	40	0.25	1.06	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1182+00 TO STA. LH1207+00

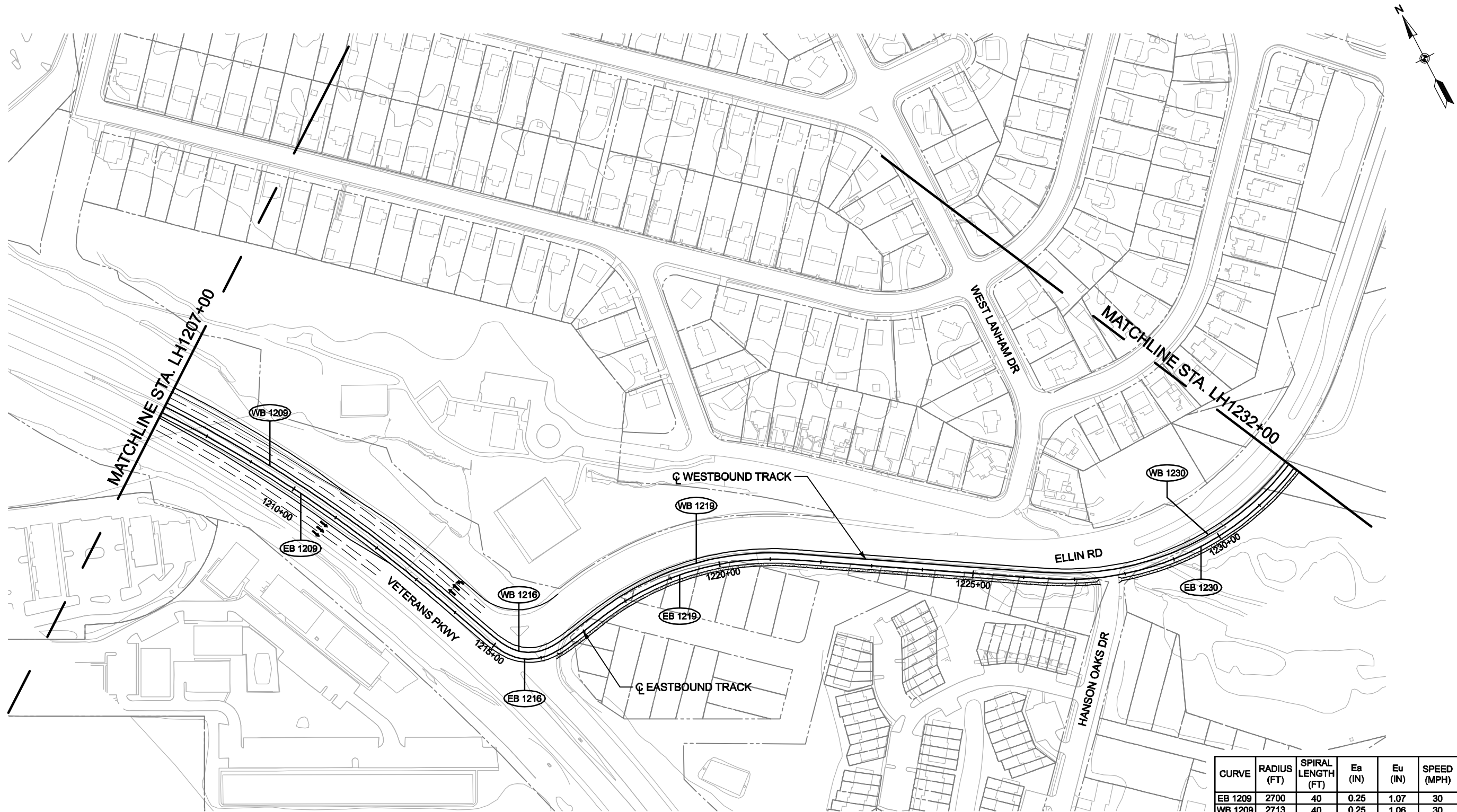
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-34

SHEET NO.
298 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1209	2700	40	0.25	1.07	30
WB 1209	2713	40	0.25	1.06	30
EB 1215	98	65	2.00	2.01	10
WB 1215	85	65	2.00	2.62	10
EB 1219	550	40	0.25	1.36	15
WB 1219	562.5	40	0.25	1.33	15
EB 1230	562.5	110	3.50	2.82	30
WB 1230	550	110	3.50	2.96	30

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1207+00 TO STA. LH1232+00

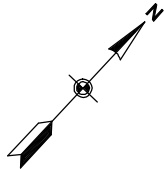
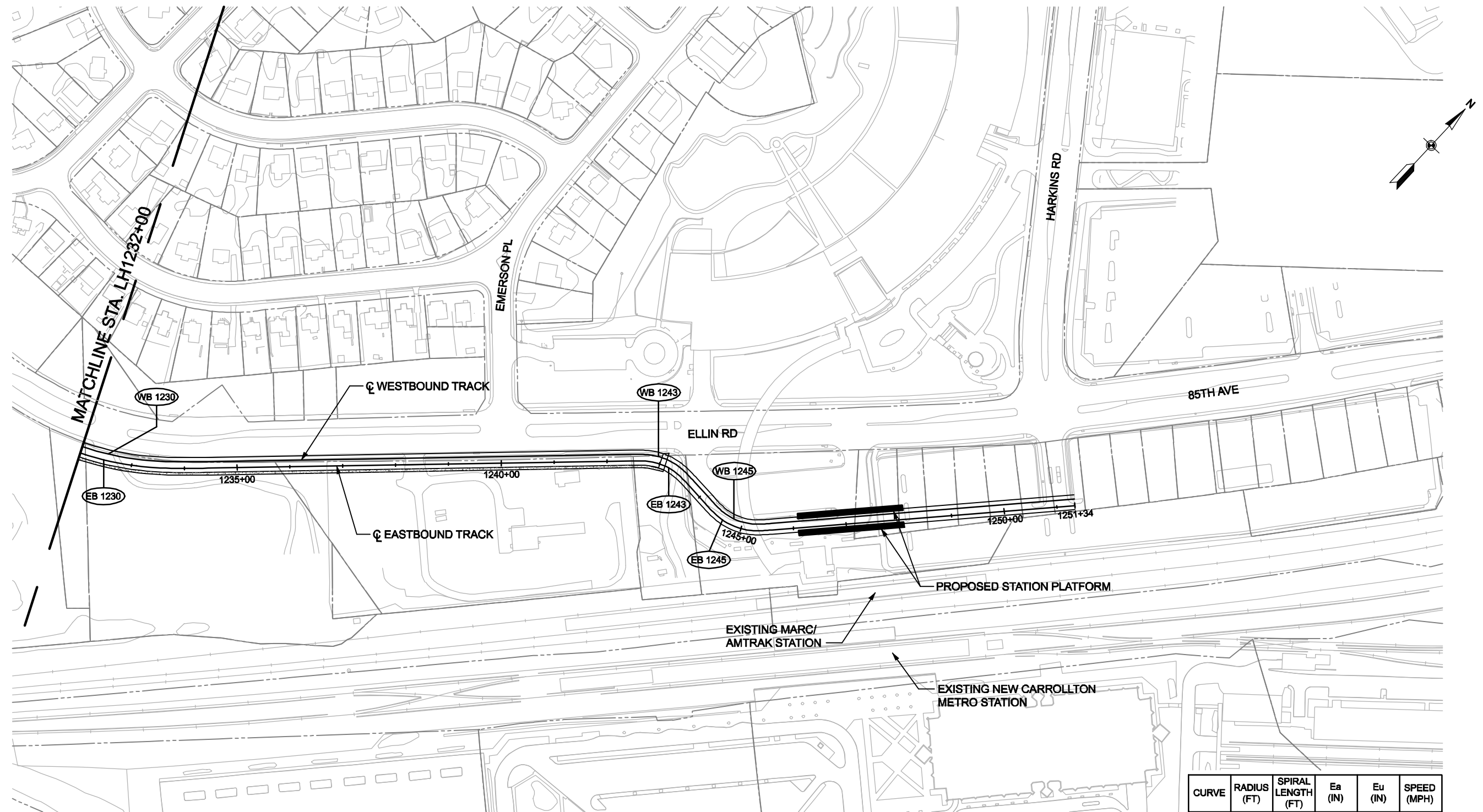
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-35

SHEET NO.
299 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	SPEED (MPH)
EB 1230	582.5	110	3.50	2.82	30
WB 1230	550	110	3.50	2.96	30
EB 1243	100	40	0.00	0.98	5
WB 1243	112.5	40	0.00	0.87	5
EB 1245	112.5	40	0.00	0.87	5
WB 1245	100	40	0.00	0.98	5

DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PLAN
STA. LH1232+00 TO STA. LH1251+34

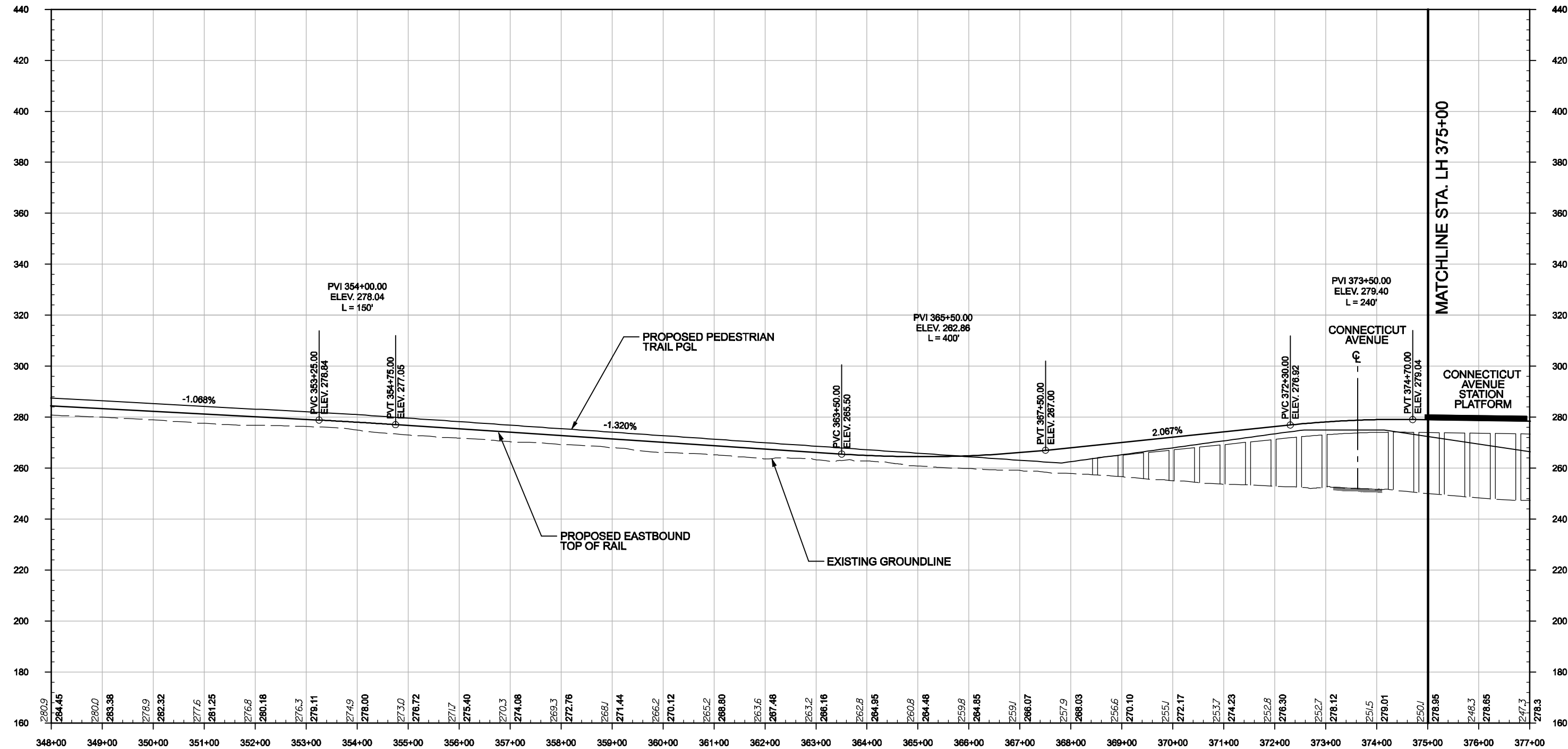
DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

DRAWING NO.
LH-36

SHEET NO.
300 OF 334



DRAFT WORK-IN-PROGRESS

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100' 0 100' 200'
HORIZONTAL SCALE: 1"=200'

20' 0 20' 40'
VERTICAL SCALE: 1"=40'

PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH350+00 TO STA. LH375+00

DATE: SEPTEMBER 2008

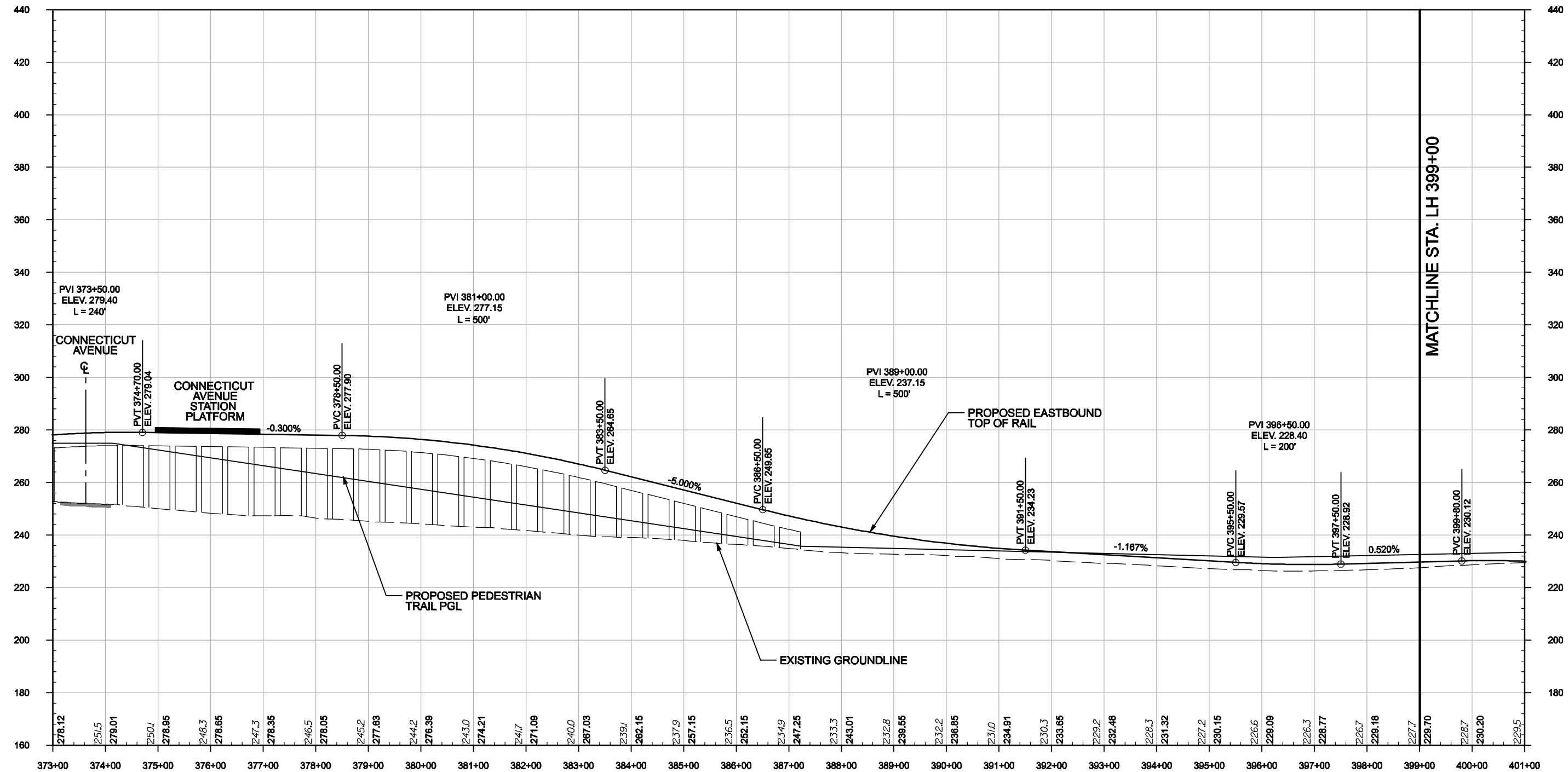
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CONTRACT NO.

DRAWING NO.
LH-39

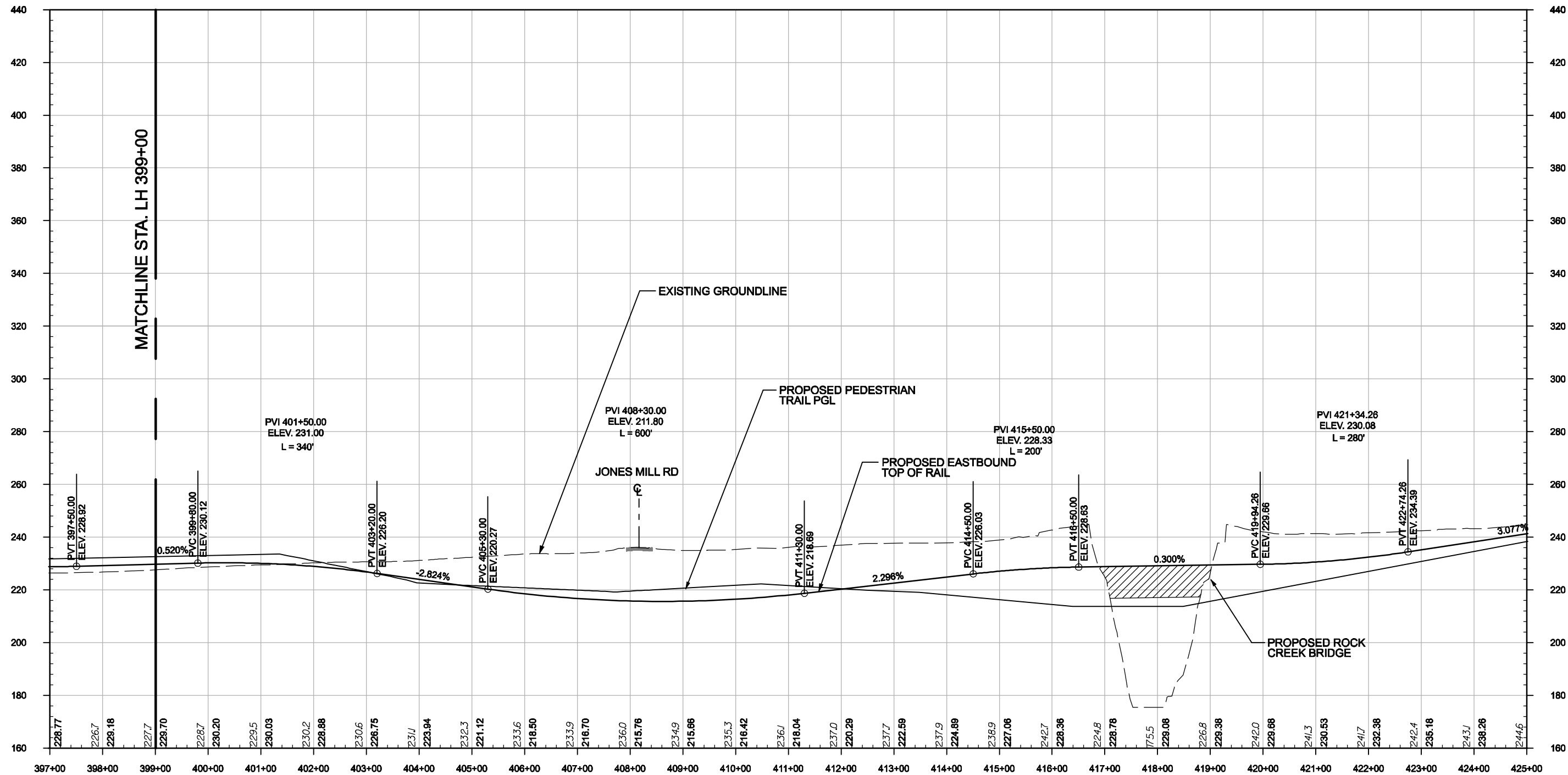
SHEET NO.

303 OF 334



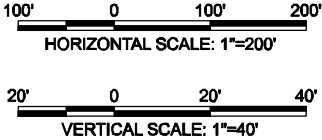
DRAFT WORK-IN-PROGRESS

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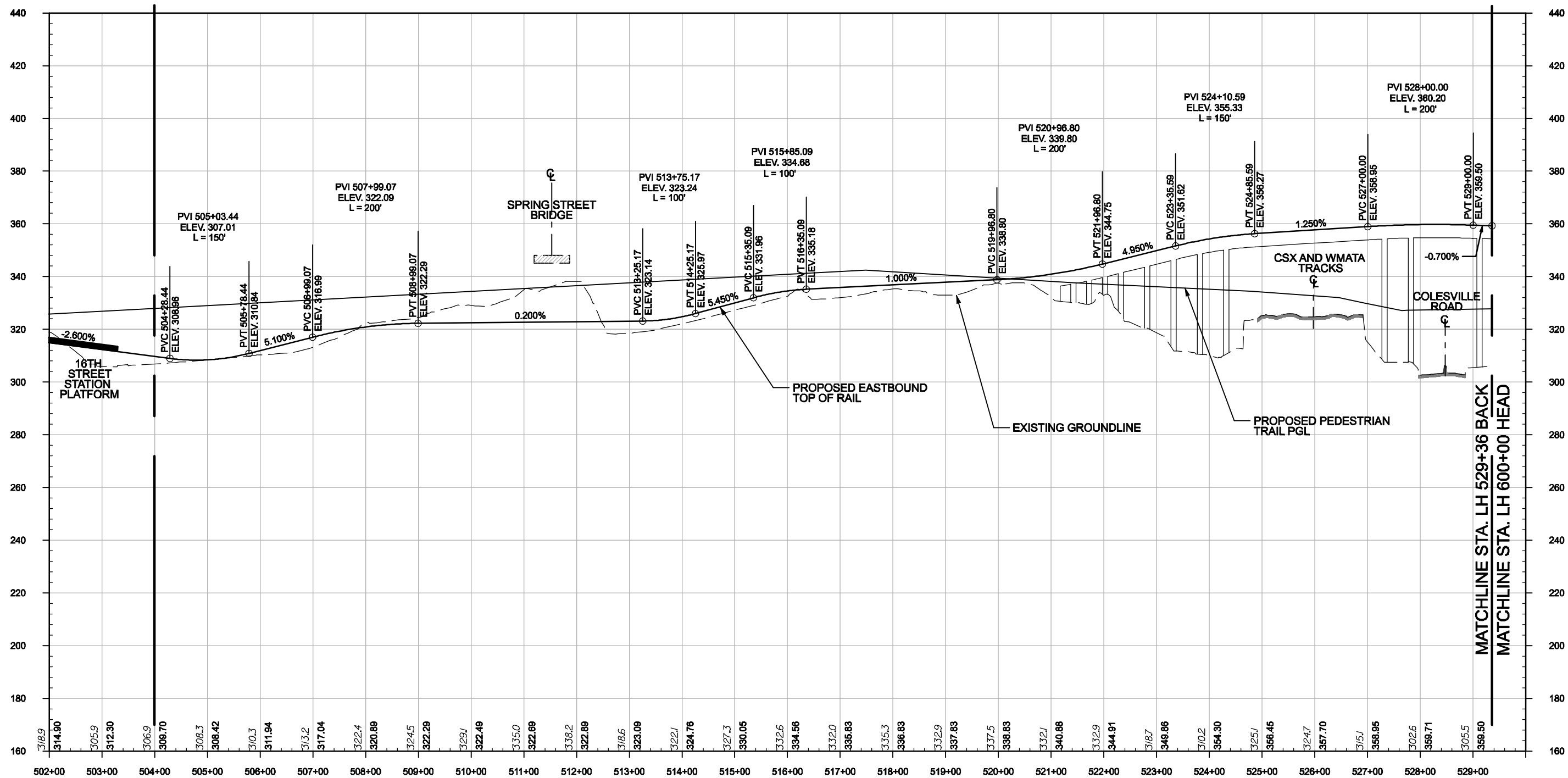


DRAFT WORK-IN-PROGRESS

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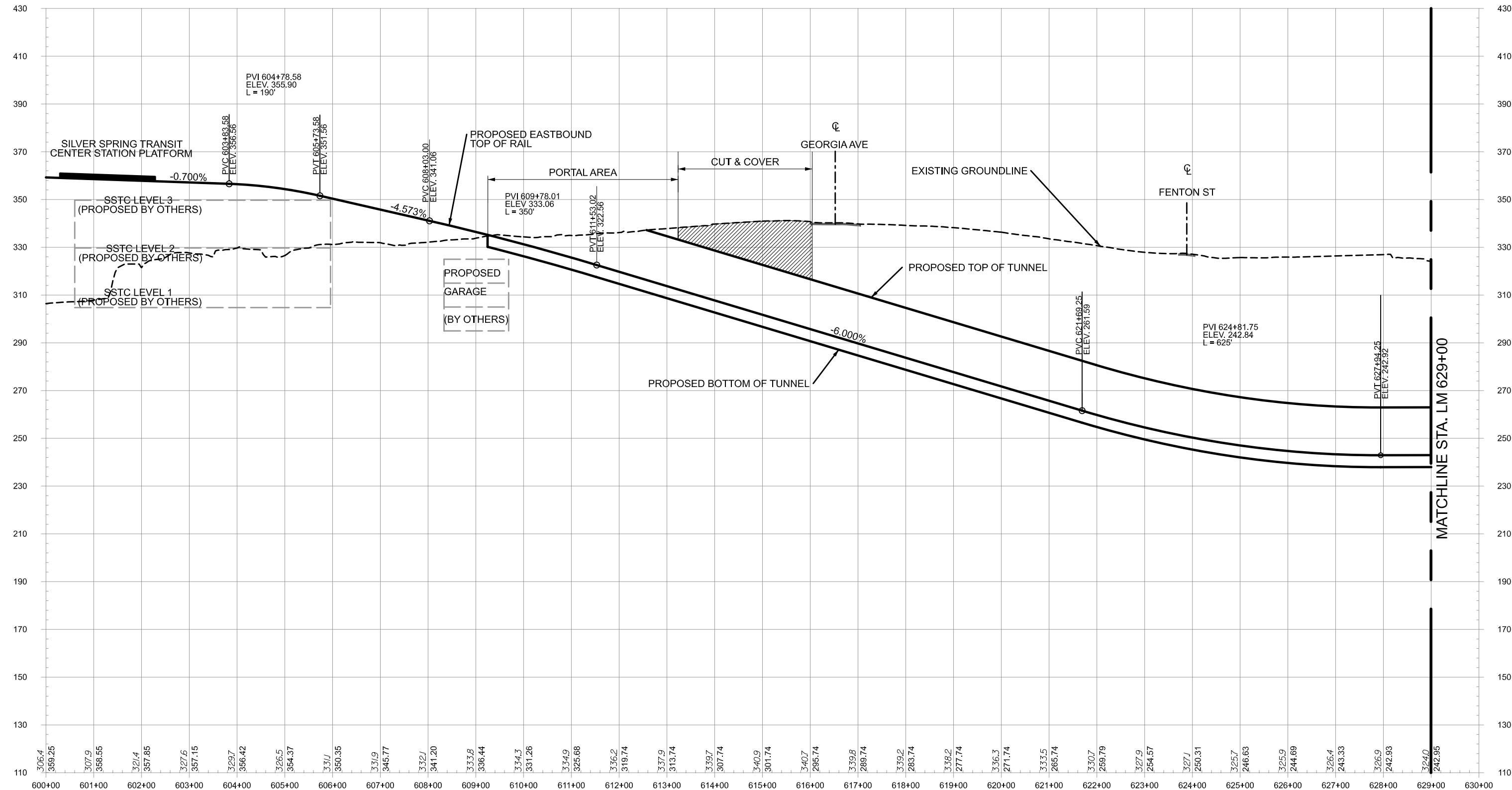
PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PROFILE STA. LH399+00 TO STA. LH423+00		DRAWING NO. LH-41
DATE: SEPTEMBER 2008		SHEET NO. 305 OF 334
SCALE: AS SHOWN		



DRAFT WORK-IN-PROGRESS

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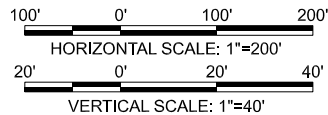
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH600+00 TO STA. LH629+00

DATE: SEPTEMBER 2008

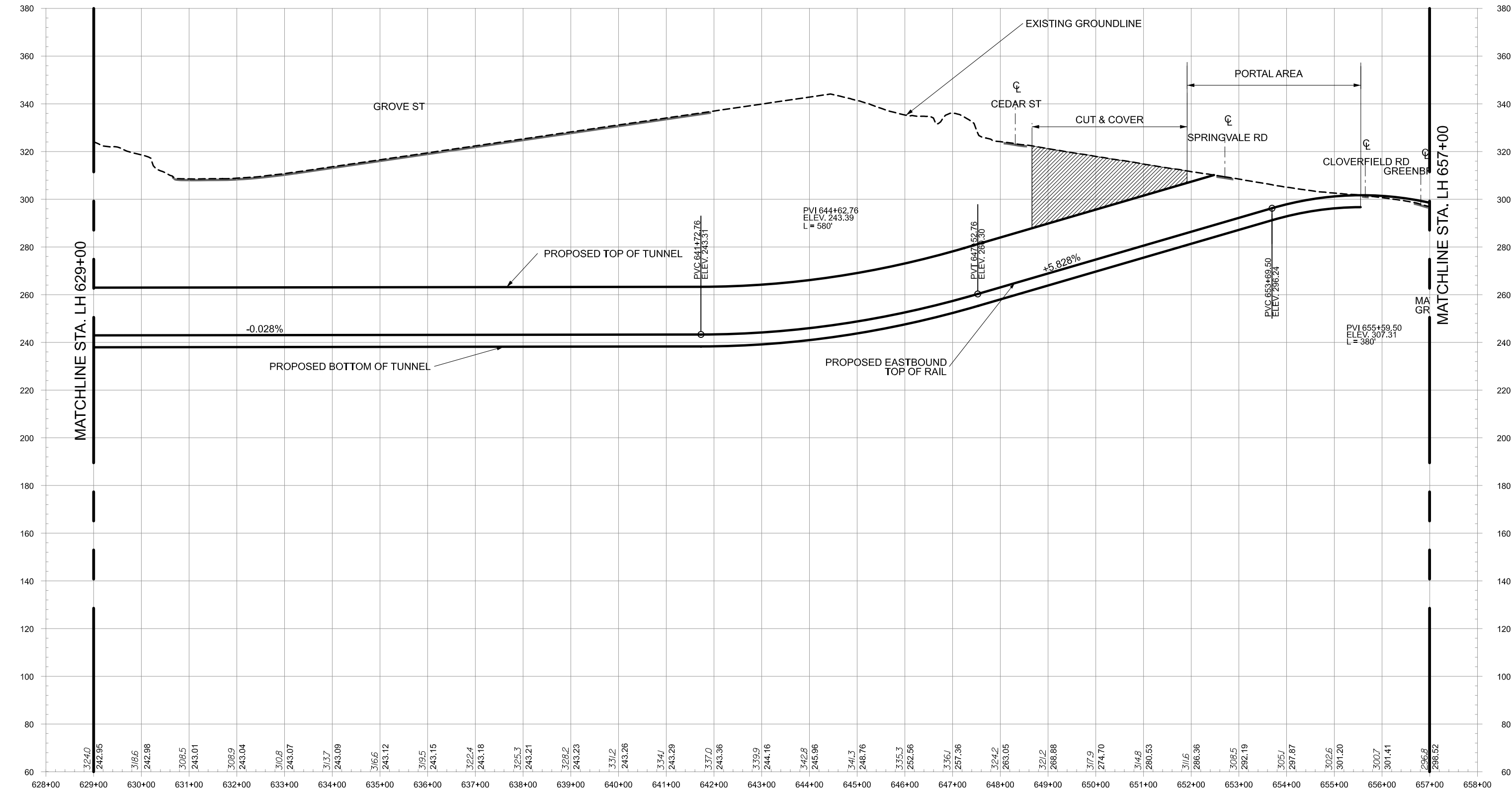
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CONTRACT NO.

DRAWING NO.
LH-43

SHEET NO.
307 OF 334

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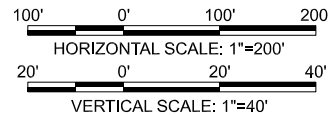
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH629+00 TO STA. LH657+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

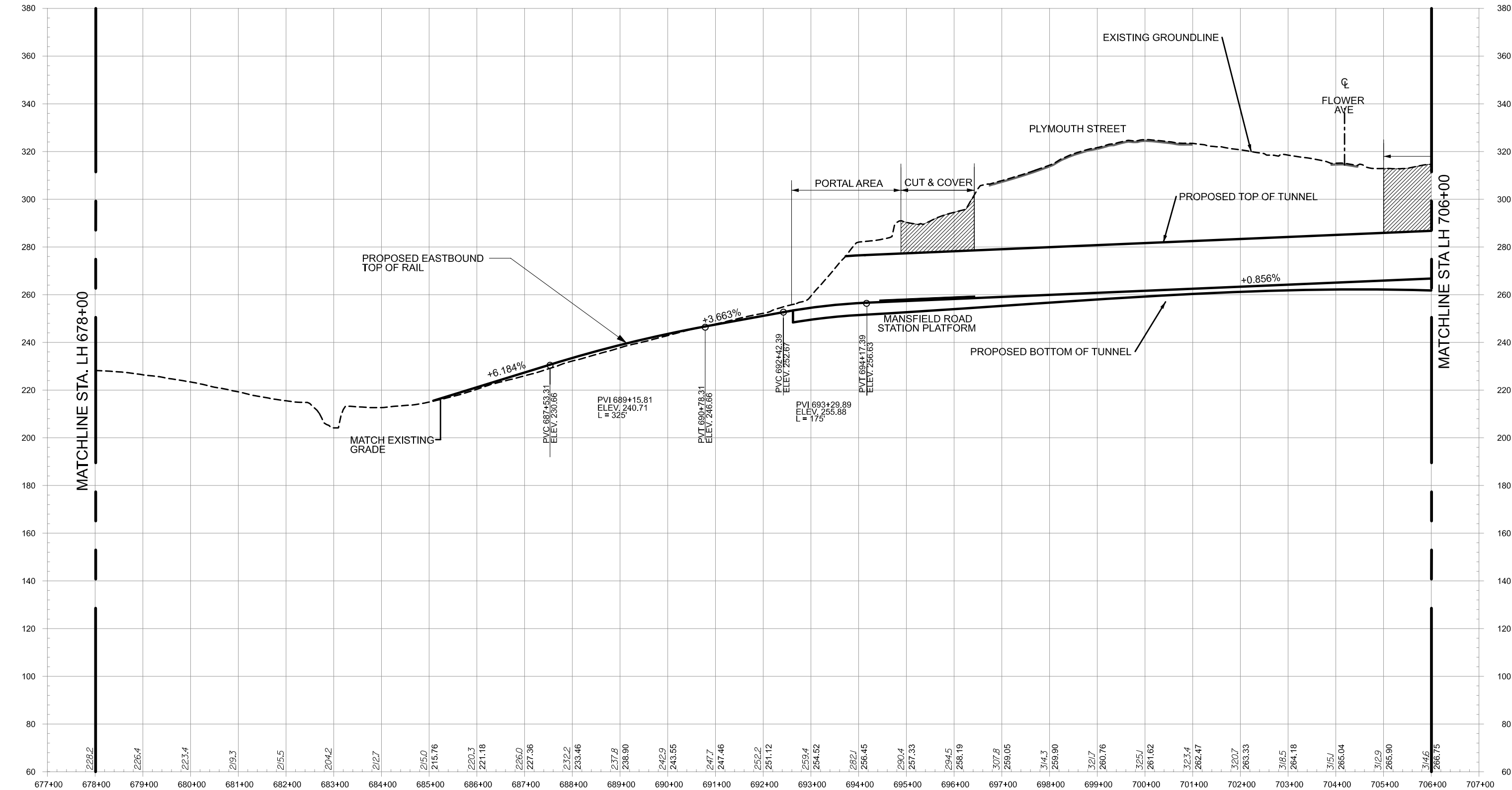
DRAWING NO.

LH-44

SHEET NO.

308 OF 334

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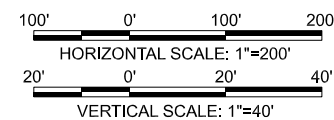
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH678+00 TO STA. LH706+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

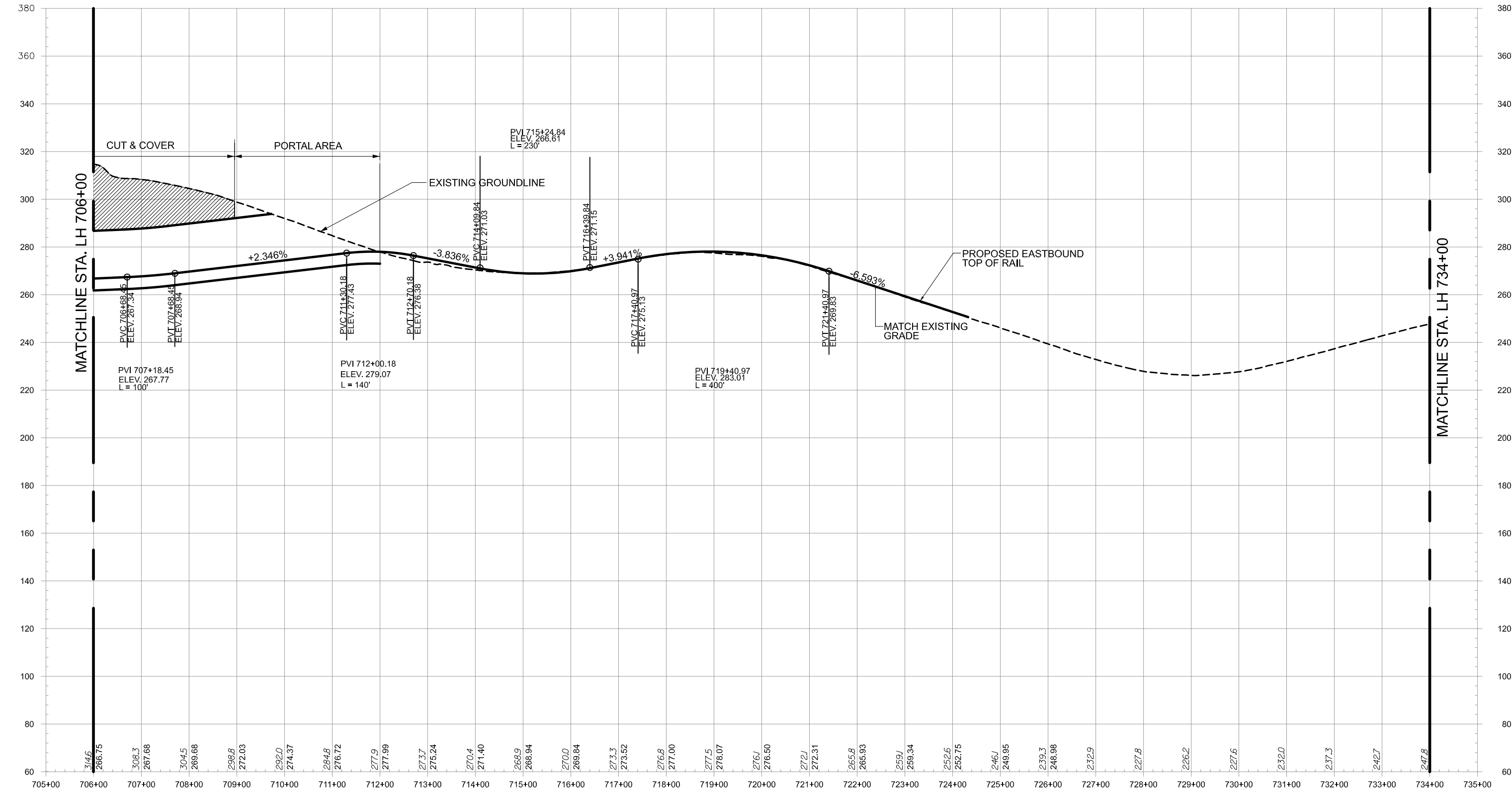
DRAWING NO.

LH-45

SHEET NO.

309 OF 334

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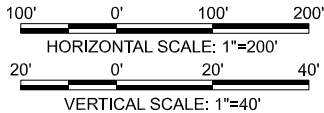
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH706+00 TO STA. LH734+00

DATE: SEPTEMBER 2008

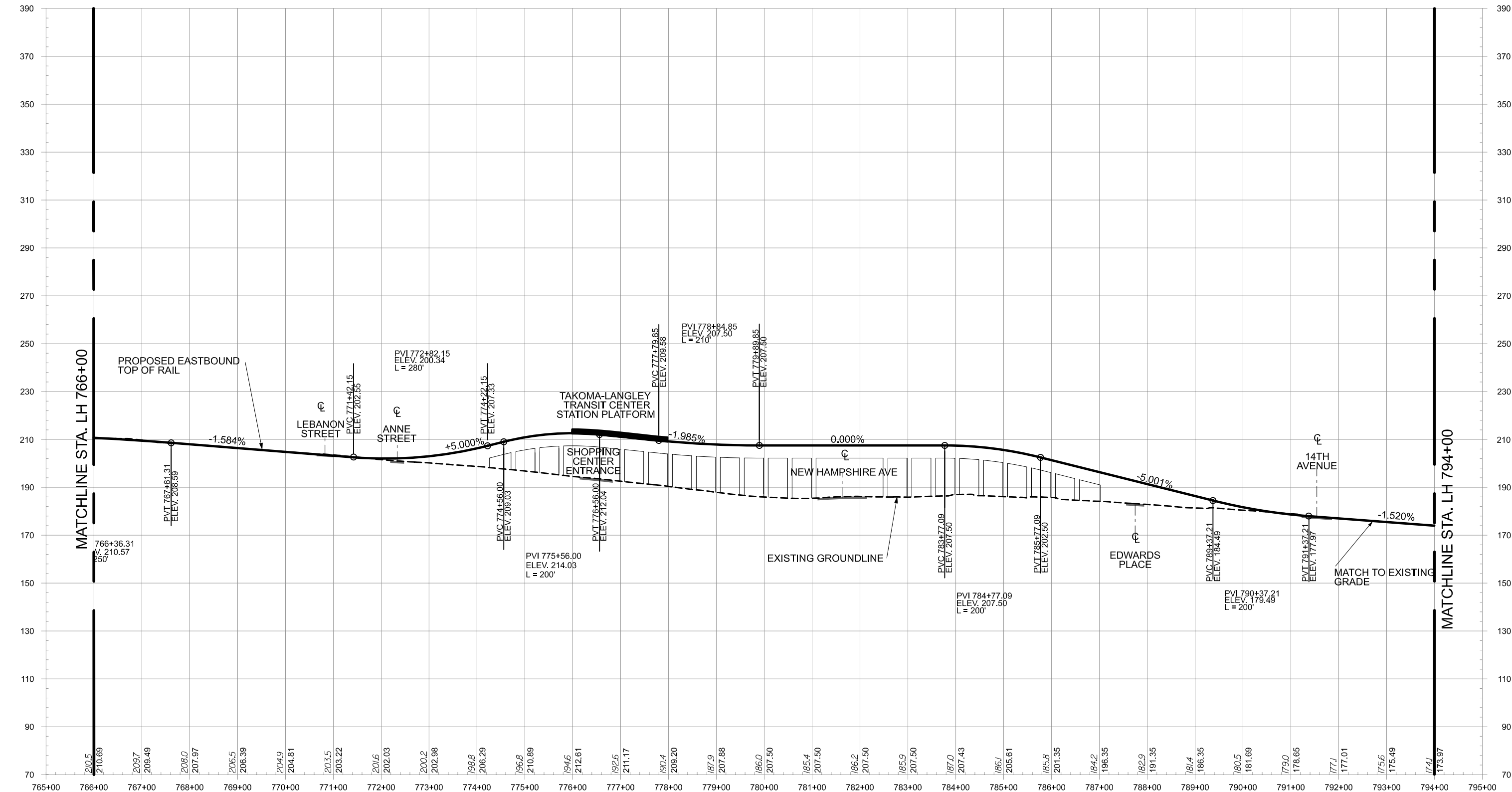
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CONTRACT NO.

DRAWING NO.
LH-46

SHEET NO.
310 OF 334

m:\projects\2006\06036_bct\CADD\Plans\DEIS\LRT High\DEIS\LRT-HIGH-PR-05.dgn 9/10/2008



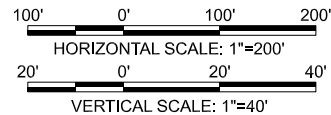
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH766+00 TO STA. LH794+00

DATE: SEPTEMBER 2008

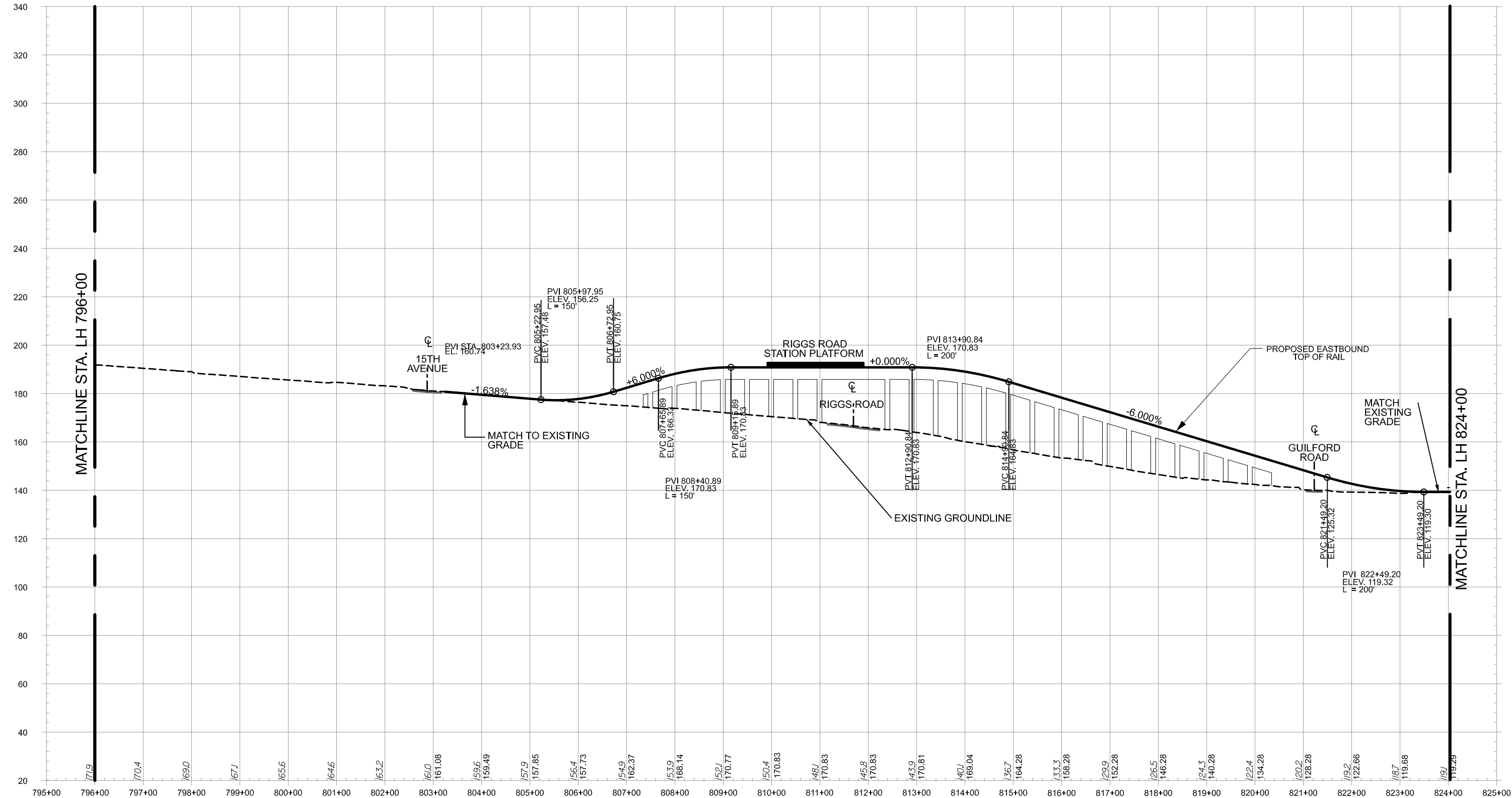
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CONTRACT NO.

DRAWING NO.
LH-47

SHEET NO.
311 OF 334

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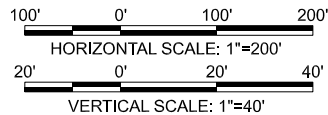
DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH796+00 TO STA. LH824+00

DATE: SEPTEMBER 2008

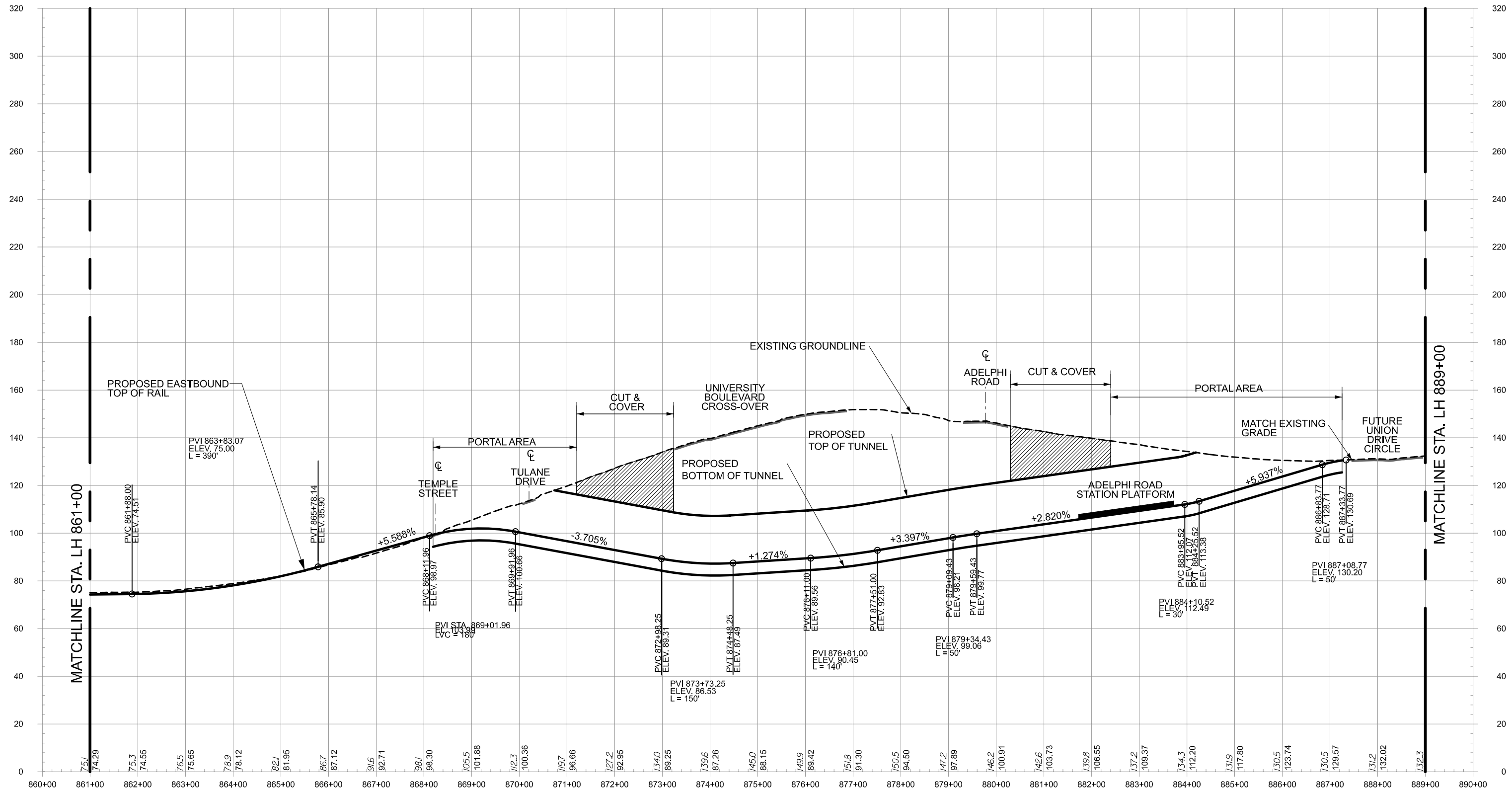
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CONTRACT NO.

DRAWING NO.
LH-48

SHEET NO.
312 OF 334

9/10/2008
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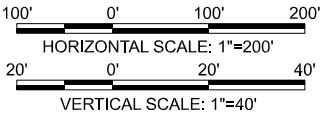
DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH861+00 TO STA. LH889+00

DATE: SEPTEMBER 2008

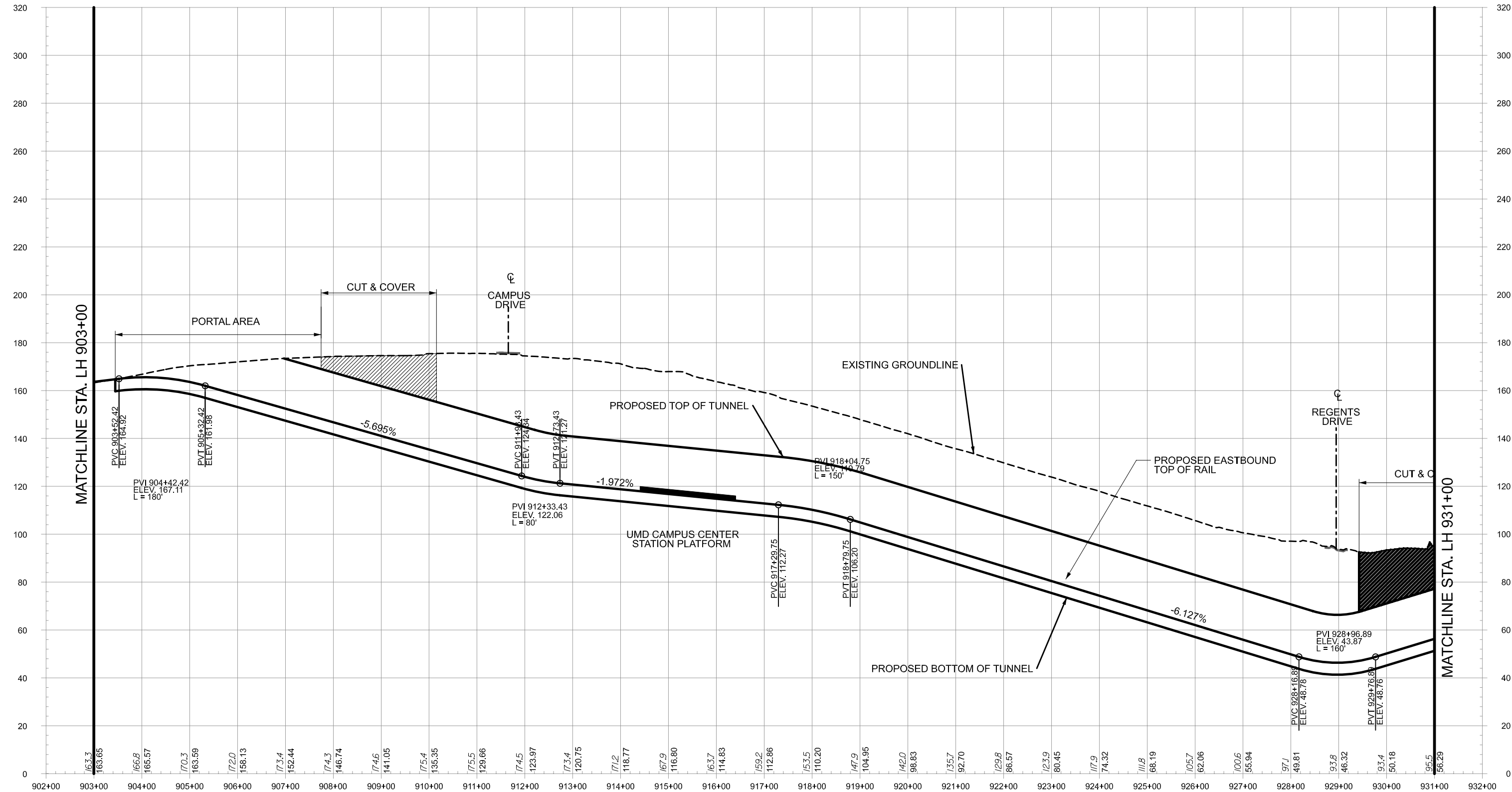
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CONTRACT NO.

DRAWING NO.
LH-49

SHEET NO.
313 OF 334

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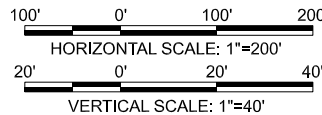
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH903+00 TO STA. LH931+00

DATE: SEPTEMBER 2008

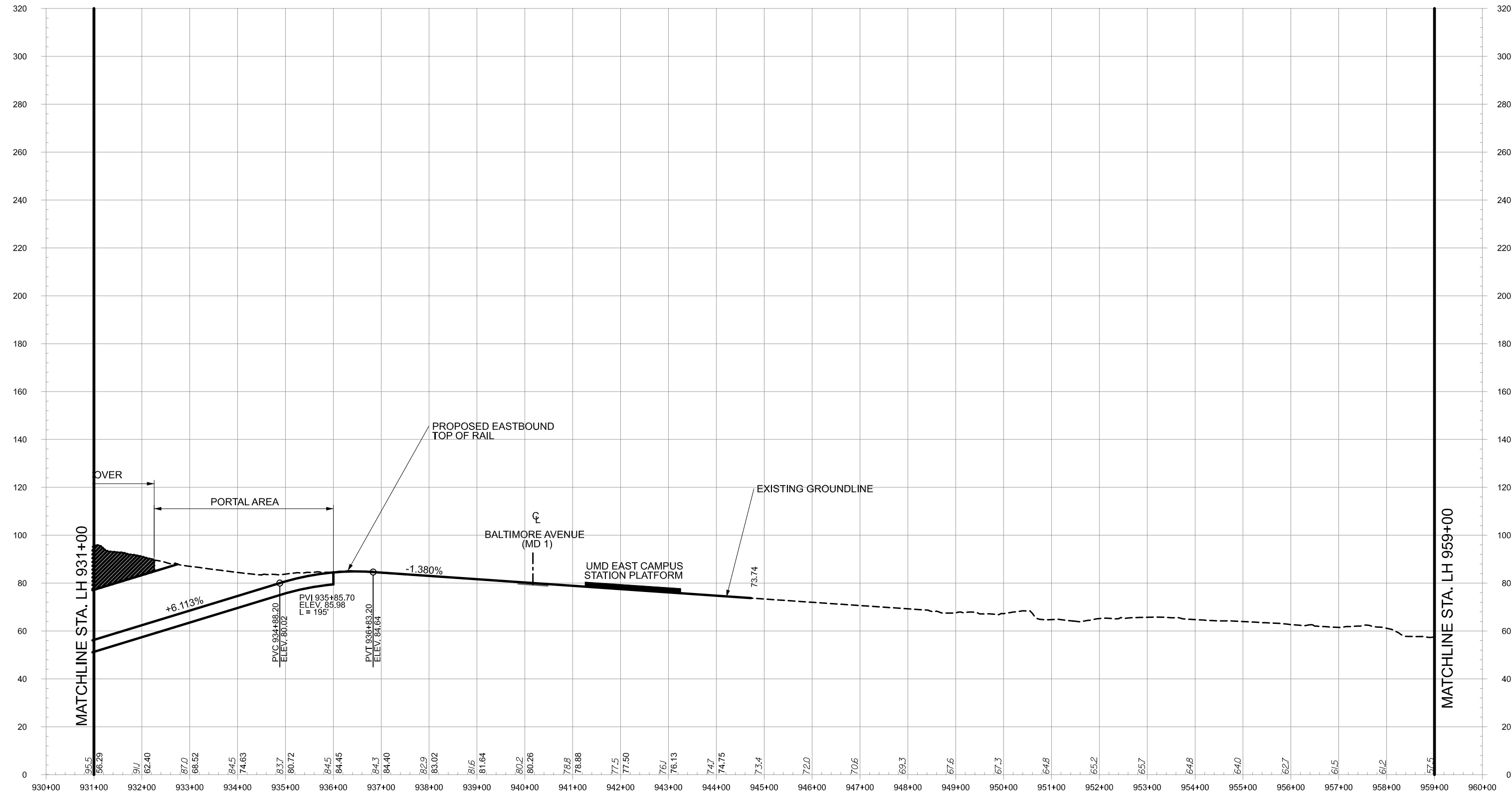
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CONTRACT NO.

DRAWING NO.
LH-50

SHEET NO.
314 OF 334

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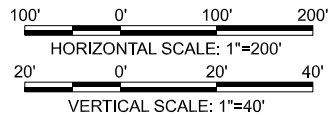
DRAFT WORK-IN-PROGRESS

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PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH931+00 TO STA. LH959+00

DATE: SEPTEMBER 2008

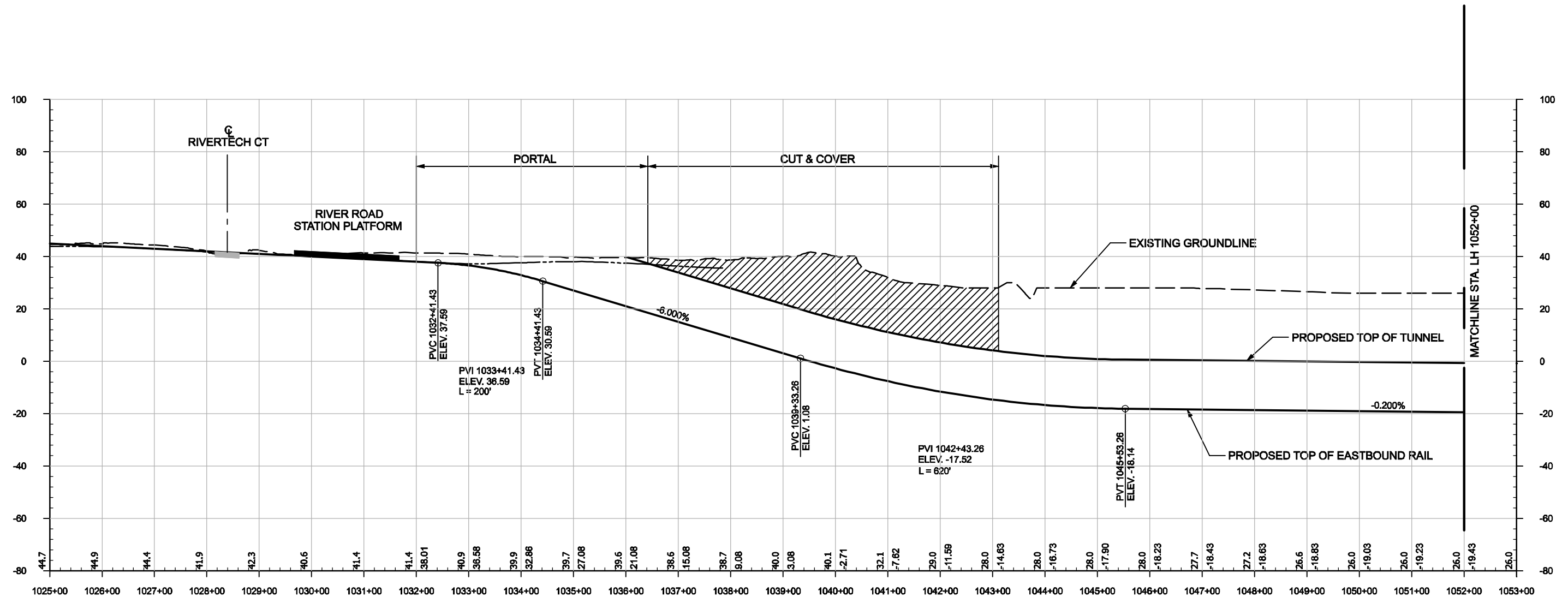
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CONTRACT NO.

DRAWING NO.
LH-51

SHEET NO.
315 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PR21.LL.RTH.DGN



DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION



STV Incorporated

engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-3722 (410) 944-9912



JACOBS



100' 0 100' 200'
HORIZONTAL SCALE: 1"=200'

20' 0 20' 40'
VERTICAL SCALE: 1"=40'

PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH1026+00 TO STA. LH1052+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

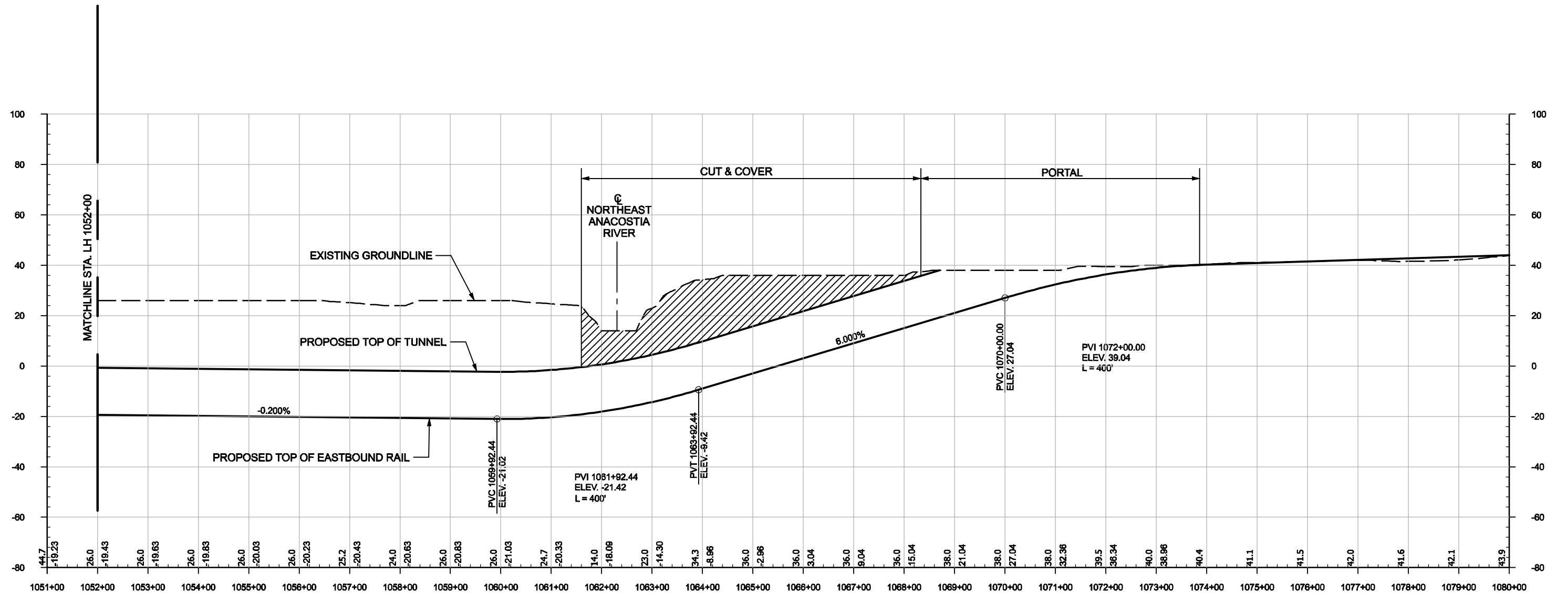
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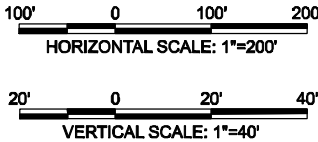
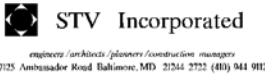
316 OF 334

PLOTTED: 9/10/2008
FILE: C:\WORKING\CIVIL\DM27782\PR22.LRTH.DGN

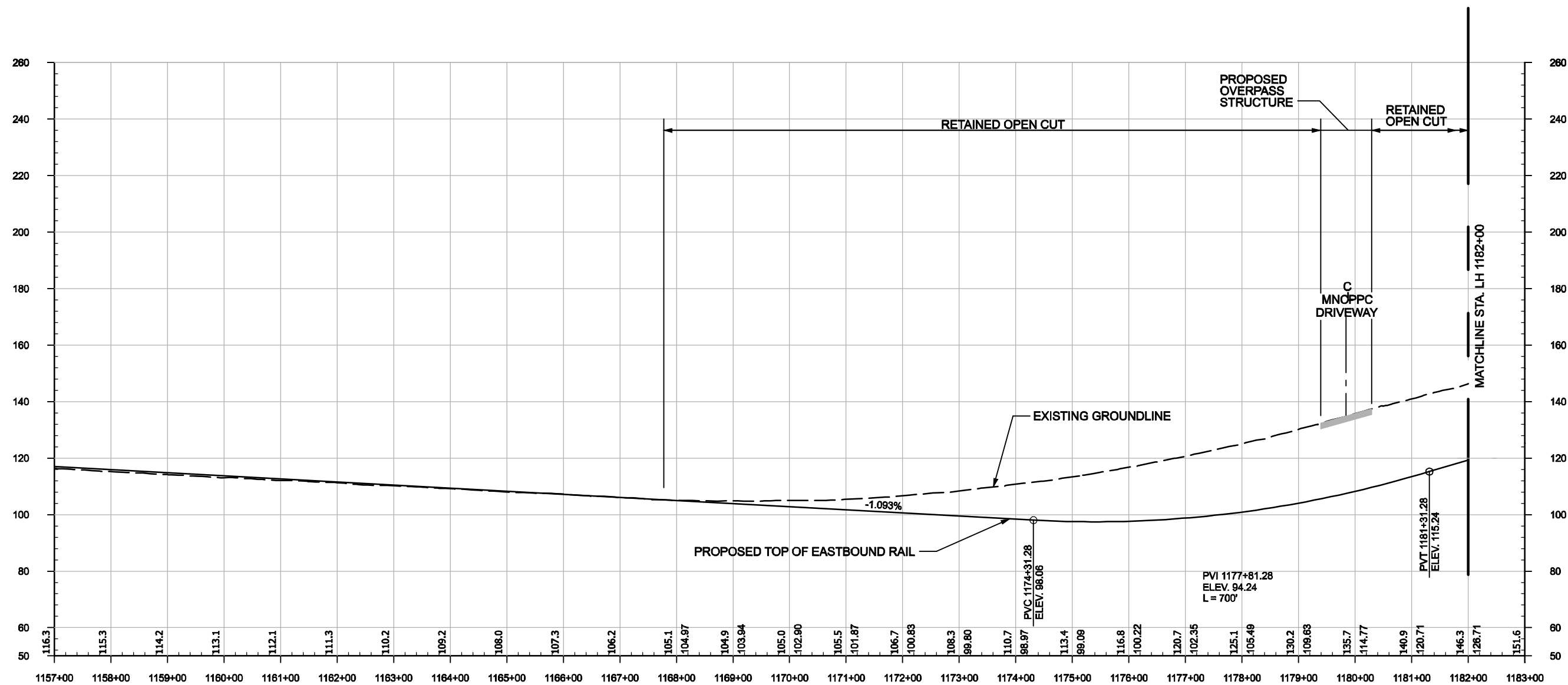


DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PROFILE STA. LH1052+00 TO STA. LH1079+00		DRAWING NO. LH-53
DATE: SEPTEMBER 2008		SHEET NO. 317 OF 334
SCALE: AS SHOWN		



DRAFT WORK-IN-PROGRESS

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engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-3722 (410) 944-9912



JACOBS



100' 0 100' 200'
HORIZONTAL SCALE: 1"=200'

20' 0 20' 40'
VERTICAL SCALE: 1"=40'

PURPLE LINE

HIGH INVESTMENT LRT - PROFILE
STA. LH1158+00 TO STA. LH1182+00

DATE: SEPTEMBER 2008

SCALE: AS SHOWN

CONTRACT NO.

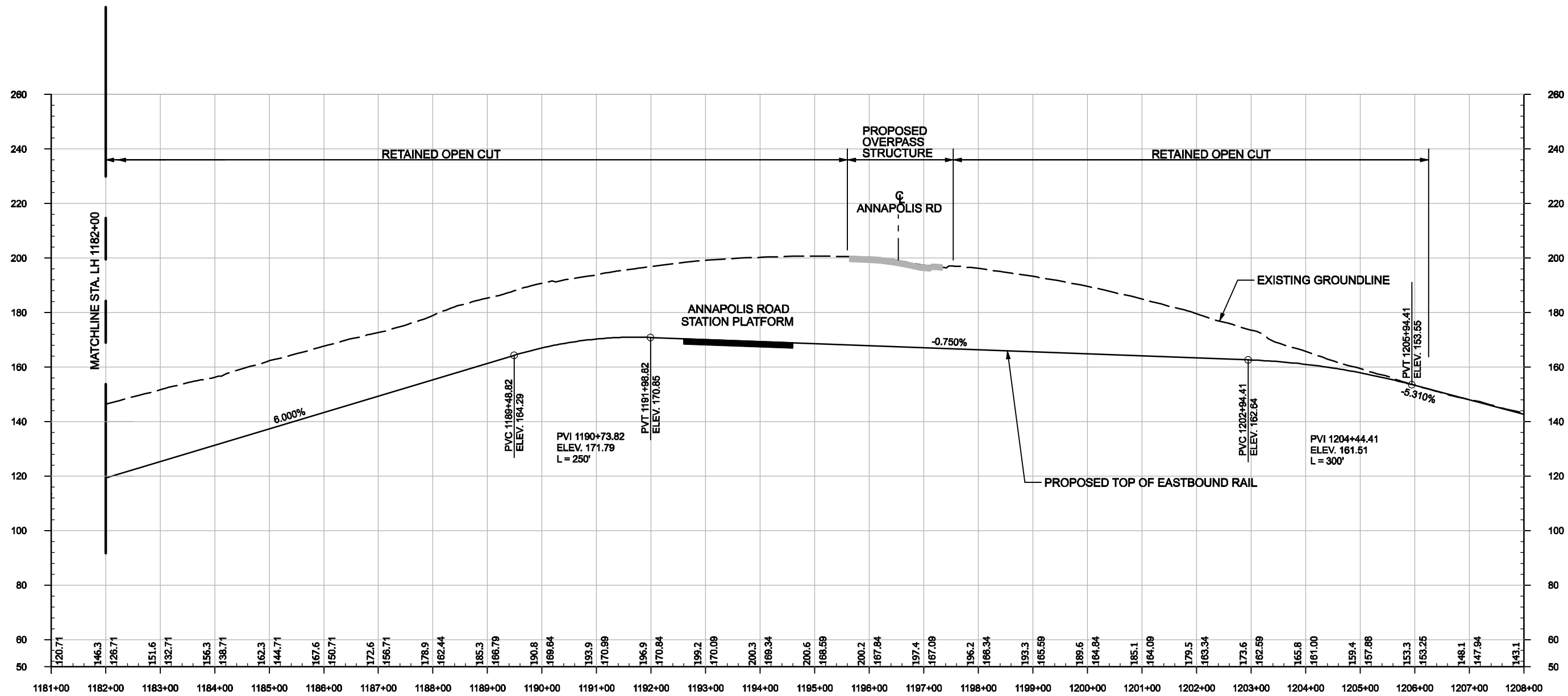
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SHEET NO.

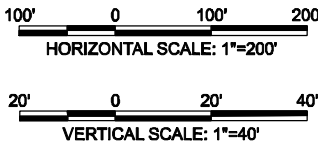
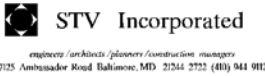
318 OF 334

PLOTTED: 9/10/2008
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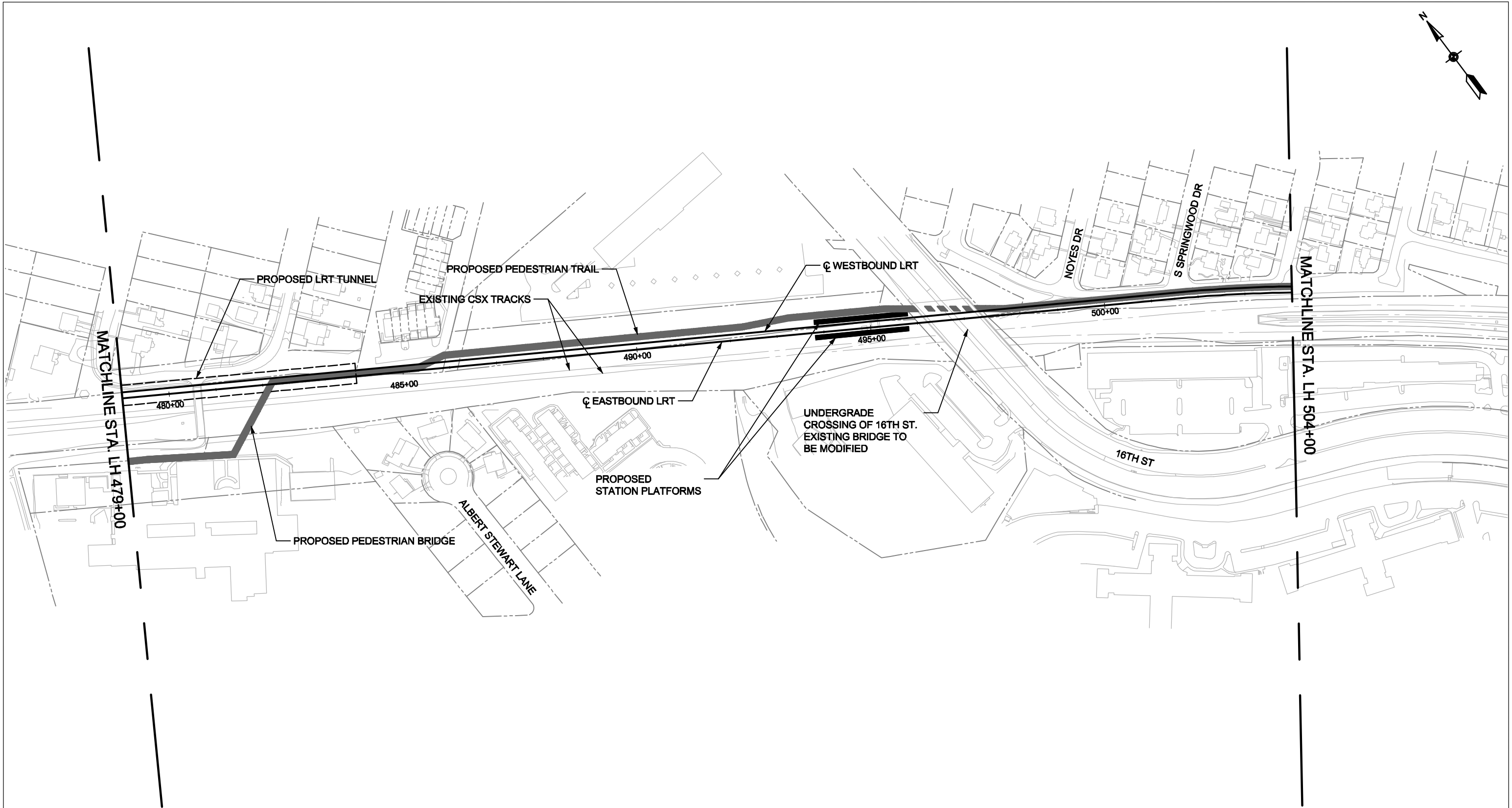


DRAFT WORK-IN-PROGRESS

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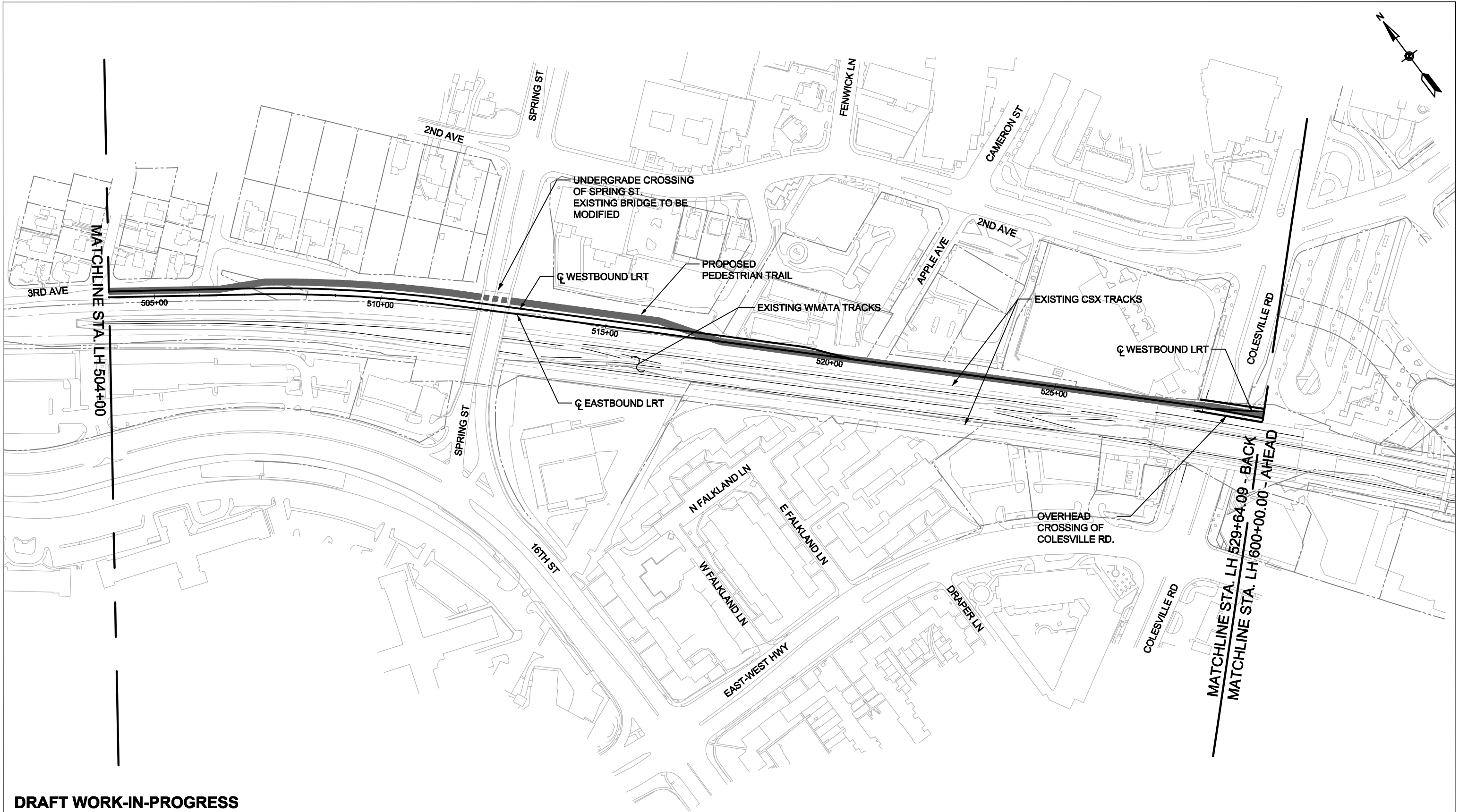
PURPLE LINE		CONTRACT NO.
HIGH INVESTMENT LRT - PROFILE STA. LH1182+00 TO STA. LH1207+00		DRAWING NO. LH-55
		SHEET NO. 319 OF 334
DATE: SEPTEMBER 2008		SCALE: AS SHOWN



DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study Information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

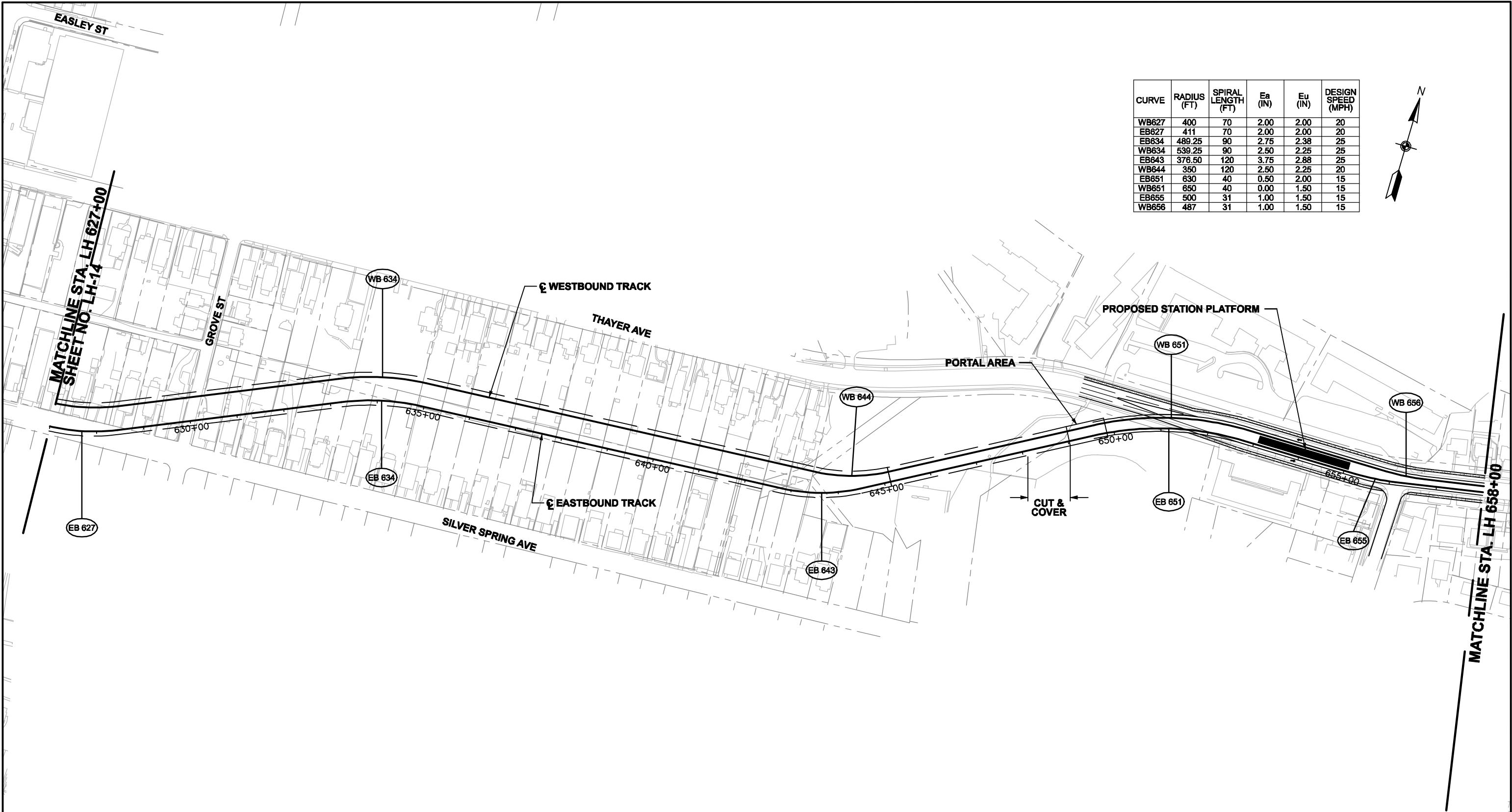
<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div><div>MTA</div><div>Maryland</div></div>	<div><div><div><div></div></div>STV Incorporated</div><div>engineers / architects / planners / construction managers</div><div>7125 Ambassador Road Baltimore, MD 21244-2722 (410) 948-1912</div></div> <div><div><div><div></div></div>JE JACOBS</div></div>	<div><div><div><div></div></div>Purple Line</div></div>	<div><div><div><div>100'</div><div>0</div><div>100'</div><div>200'</div></div><div>SCALE: 1"=200'</div></div></div>	PURPLE LINE		CONTRACT NO.
				DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN		DRAWING NO.
				SHEET 2 OF 3		LH - 59
DATE: SEPTEMBER 2008		SCALE: AS SHOWN	SHEET NO.	323 OF 334		



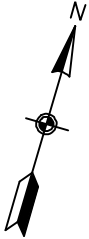
DRAFT WORK-IN-PROGRESS

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<div>MARYLAND DEPARTMENT OF TRANSPORTATION</div> <div></div>	<div> STV Incorporated</div> <div><small>engineers / architects / planners / construction managers</small></div> <div><small>7125 Ambassador Road Baltimore, MD 21244-2722 (410) 941-9812</small></div>	<div></div>	<div></div>	<div><div>100'0100'200'</div><div>SCALE: 1"=200'</div></div>	PURPLE LINE		CONTRACT NO.
					DESIGN OPTION - CSX ALTERNATIVE LRT - PLAN SHEET 3 OF 3		DRAWING NO. LH - 60
							SHEET NO. 324 OF 334
					DATE: SEPTEMBER 2008		SCALE: AS SHOWN

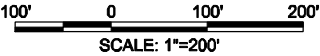


CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
WB627	400	70	2.00	2.00	20
EB627	411	70	2.00	2.00	20
EB634	489.25	90	2.75	2.38	25
WB634	539.25	90	2.50	2.25	25
EB643	376.50	120	3.75	2.88	25
WB644	350	120	2.50	2.25	20
EB651	630	40	0.50	2.00	15
WB651	650	40	0.00	1.50	15
EB655	500	31	1.00	1.50	15
WB656	487	31	1.00	1.50	15

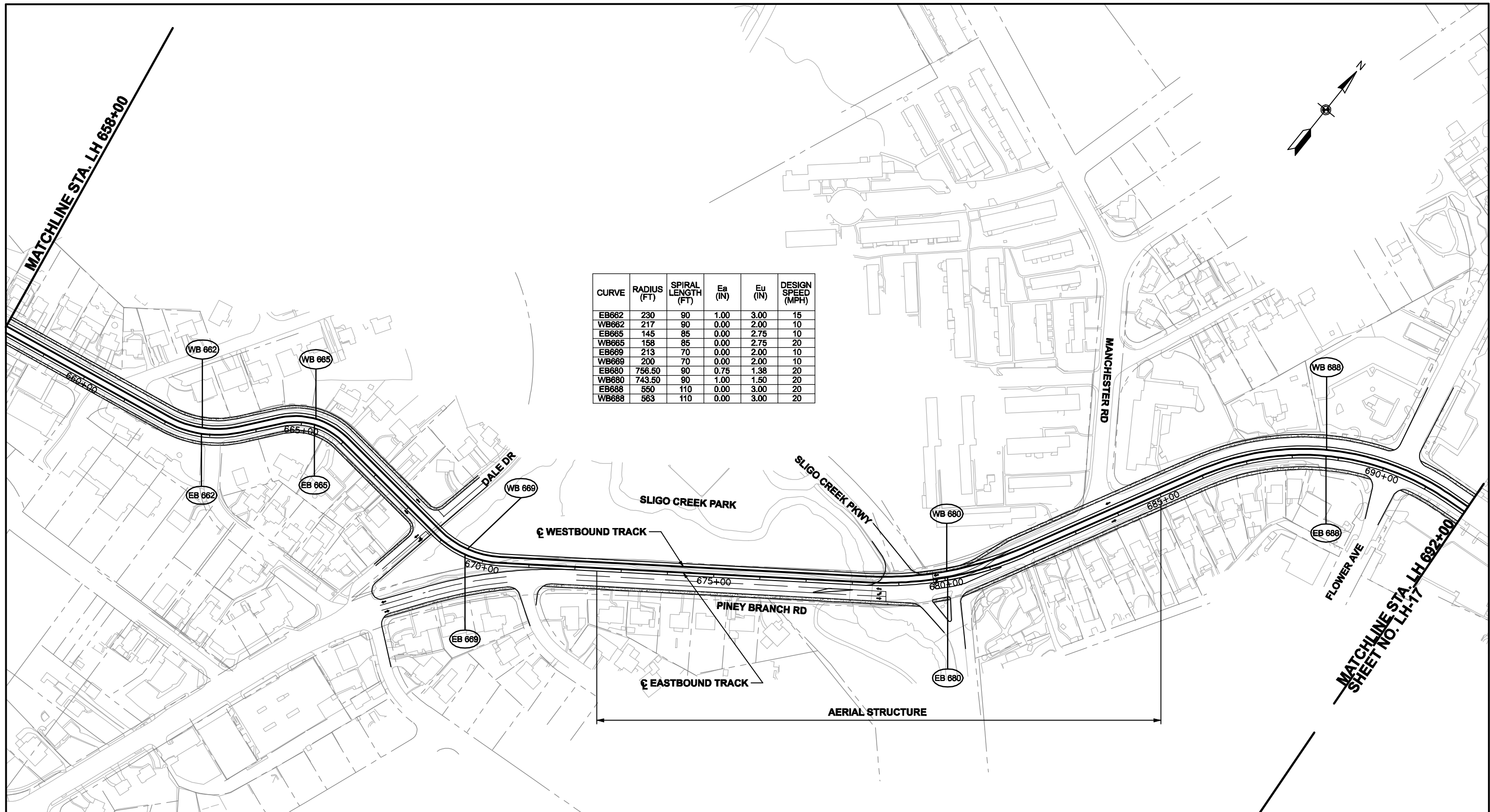


DRAFT WORK-IN-PROGRESS

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PURPLE LINE DESIGN OPTION - THAYERALTERNATIVE LRT - PLAN SHEET 1 of 2 DATE: SEPTEMBER 2008	CONTRACT NO.
	DRAWING NO. LH-62
	SHEET NO. 326 OF 334



CURVE	RADIUS (FT)	SPIRAL LENGTH (FT)	Ea (IN)	Eu (IN)	DESIGN SPEED (MPH)
EB662	230	90	1.00	3.00	15
WB662	217	90	0.00	2.00	10
EB665	145	85	0.00	2.75	10
WB665	158	85	0.00	2.75	20
EB669	213	70	0.00	2.00	10
WB669	200	70	0.00	2.00	10
EB680	756.50	90	0.75	1.38	20
WB680	743.50	90	1.00	1.50	20
EB688	550	110	0.00	3.00	20
WB688	563	110	0.00	3.00	20

DRAFT WORK-IN-PROGRESS

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RUMMEL, KLEPPER & KAHL, LLP



PURPLE LINE

DESIGN OPTION - THAYER ALTERNATIVE LRT - PLAN
SHEET 2 of 2

DATE: SEPTEMBER 2008

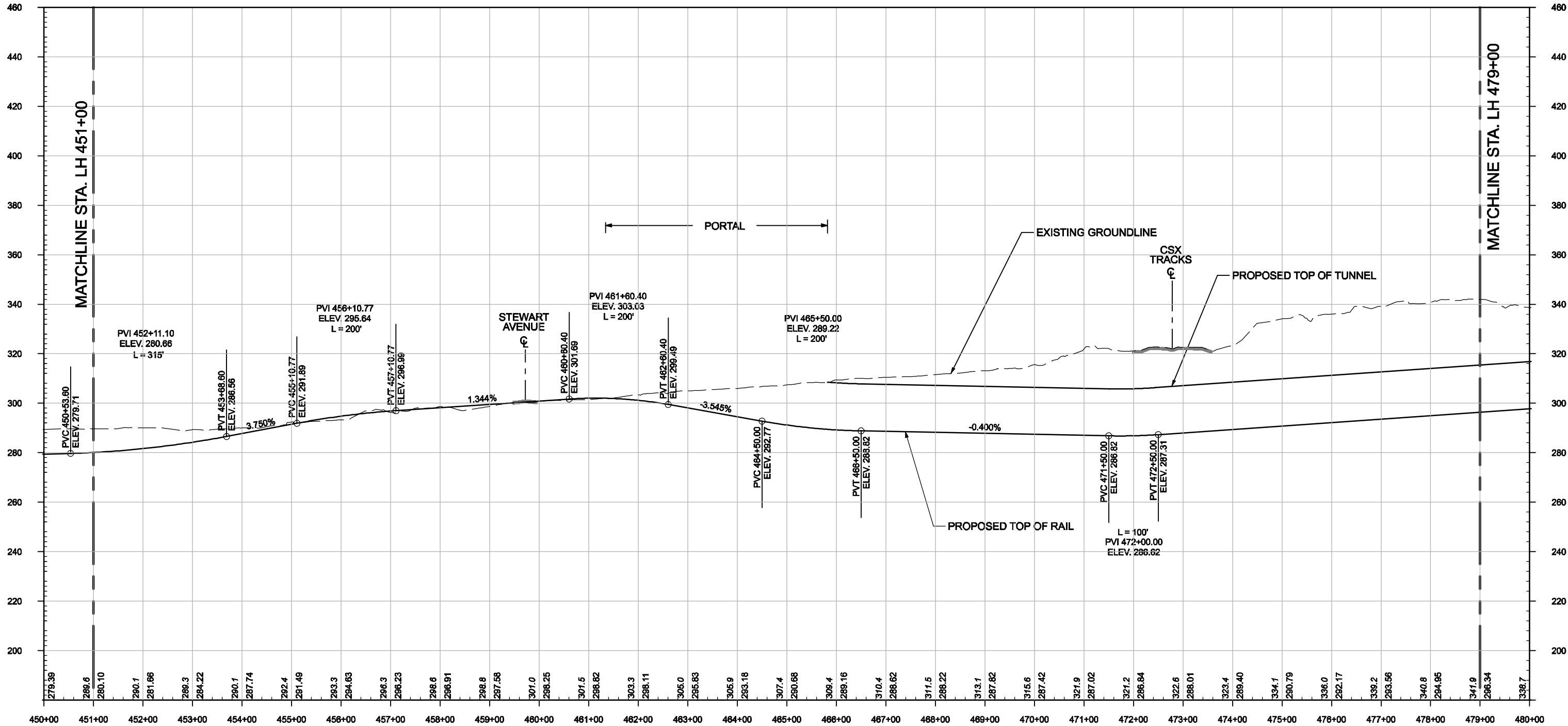
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CONTRACT NO.

DRAWING NO.
LH-63

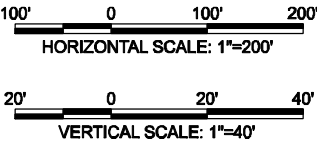
SHEET NO.
327 OF 334

PLOTTED: 9/10/2008
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DRAFT WORK-IN-PROGRESS

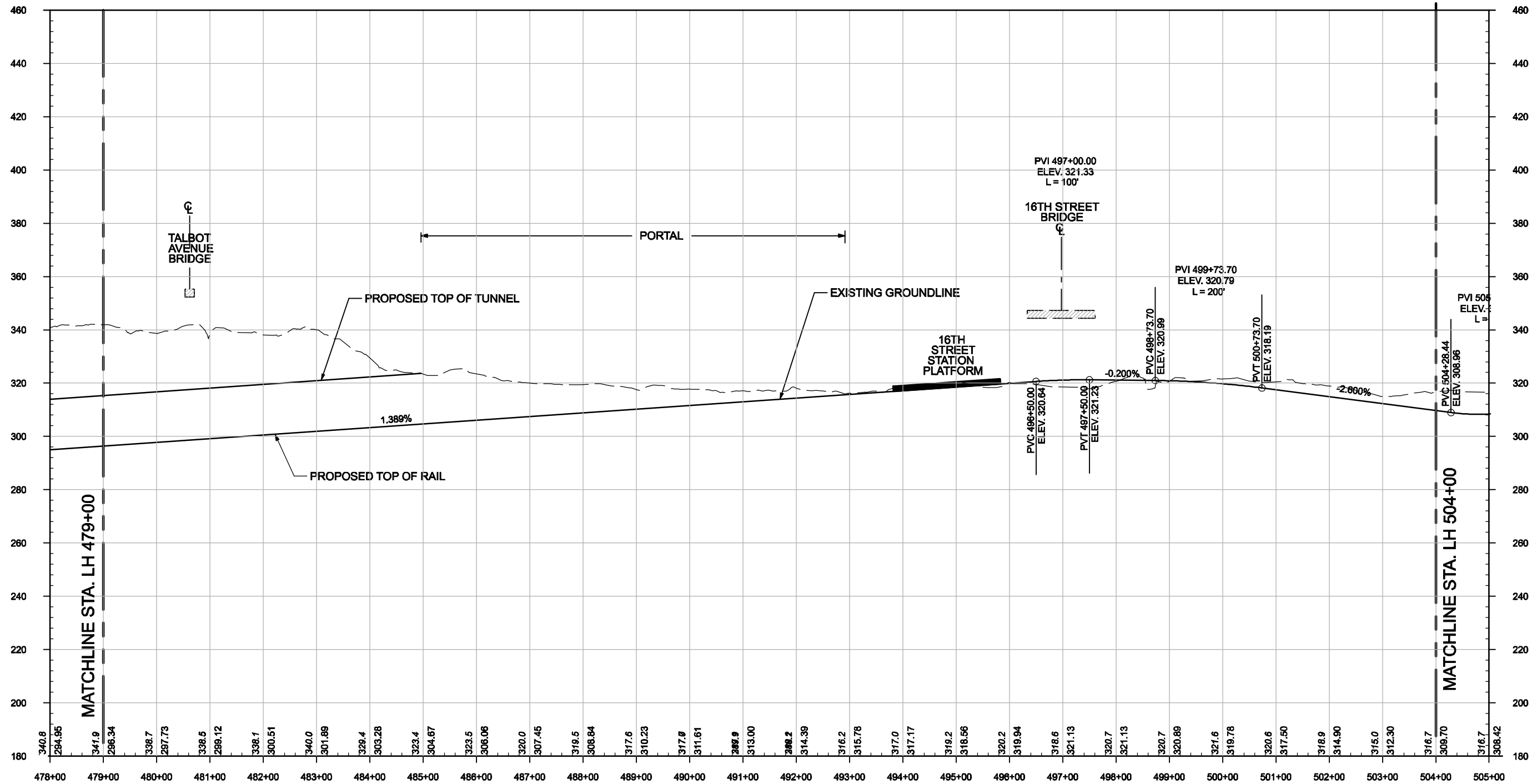
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PURPLE LINE
DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE
SHEET 1 OF 2
DATE: SEPTEMBER 2008
SCALE: AS SHOWN

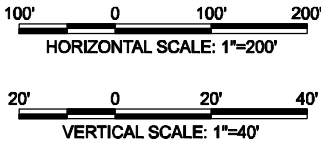
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DRAWING NO.
LH-64
SHEET NO.
328 OF 334

PLOTTED: 9/10/2008
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DRAFT WORK-IN-PROGRESS

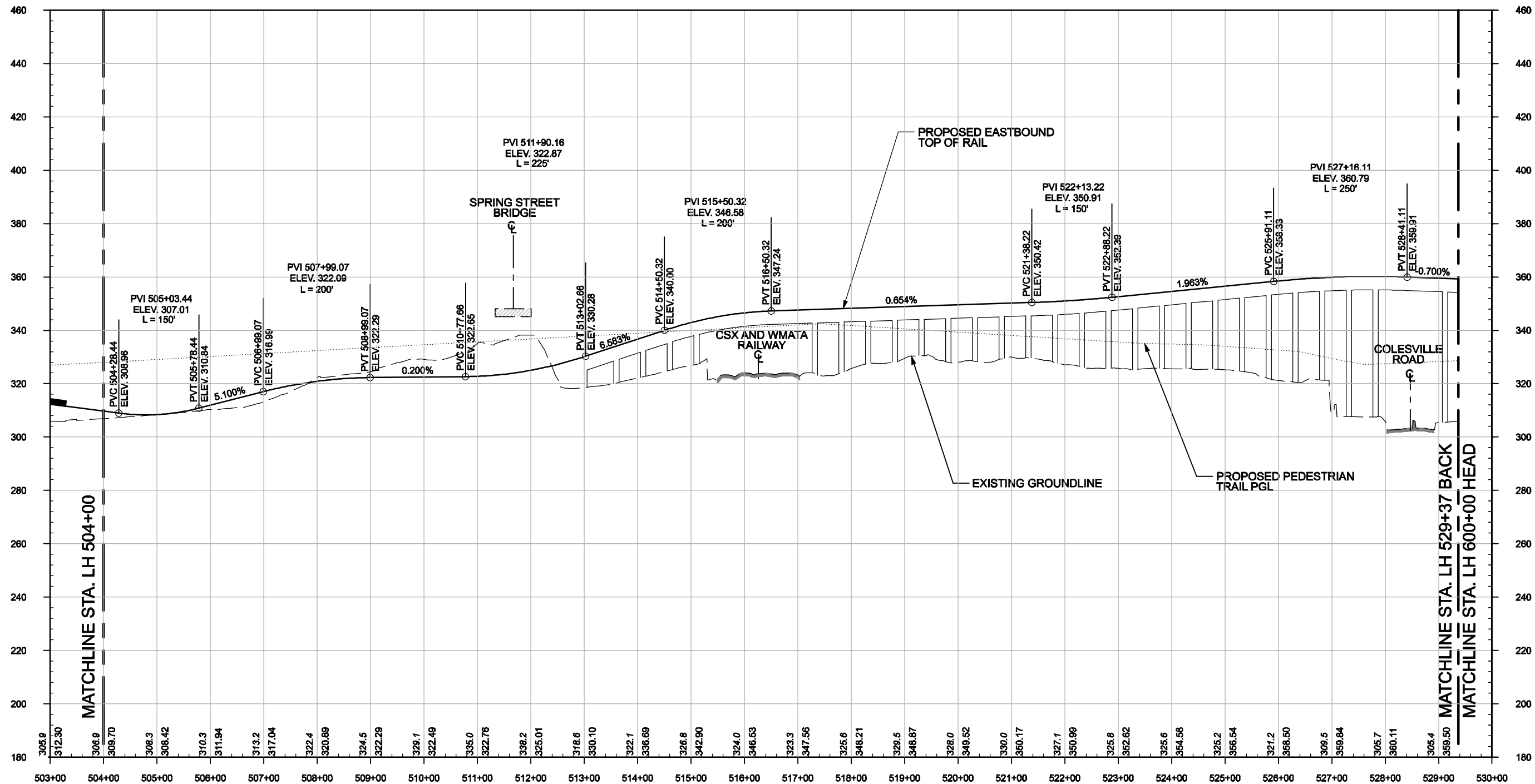
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PURPLE LINE
DESIGN OPTION - CSX ALTERNATIVE LRT - PROFILE
SHEET 2 OF 2
DATE: SEPTEMBER 2008
SCALE: AS SHOWN

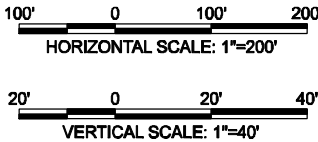
CONTRACT NO.
DRAWING NO. LH-65
SHEET NO. 329 OF 334

PLOTTED: 9/10/2008
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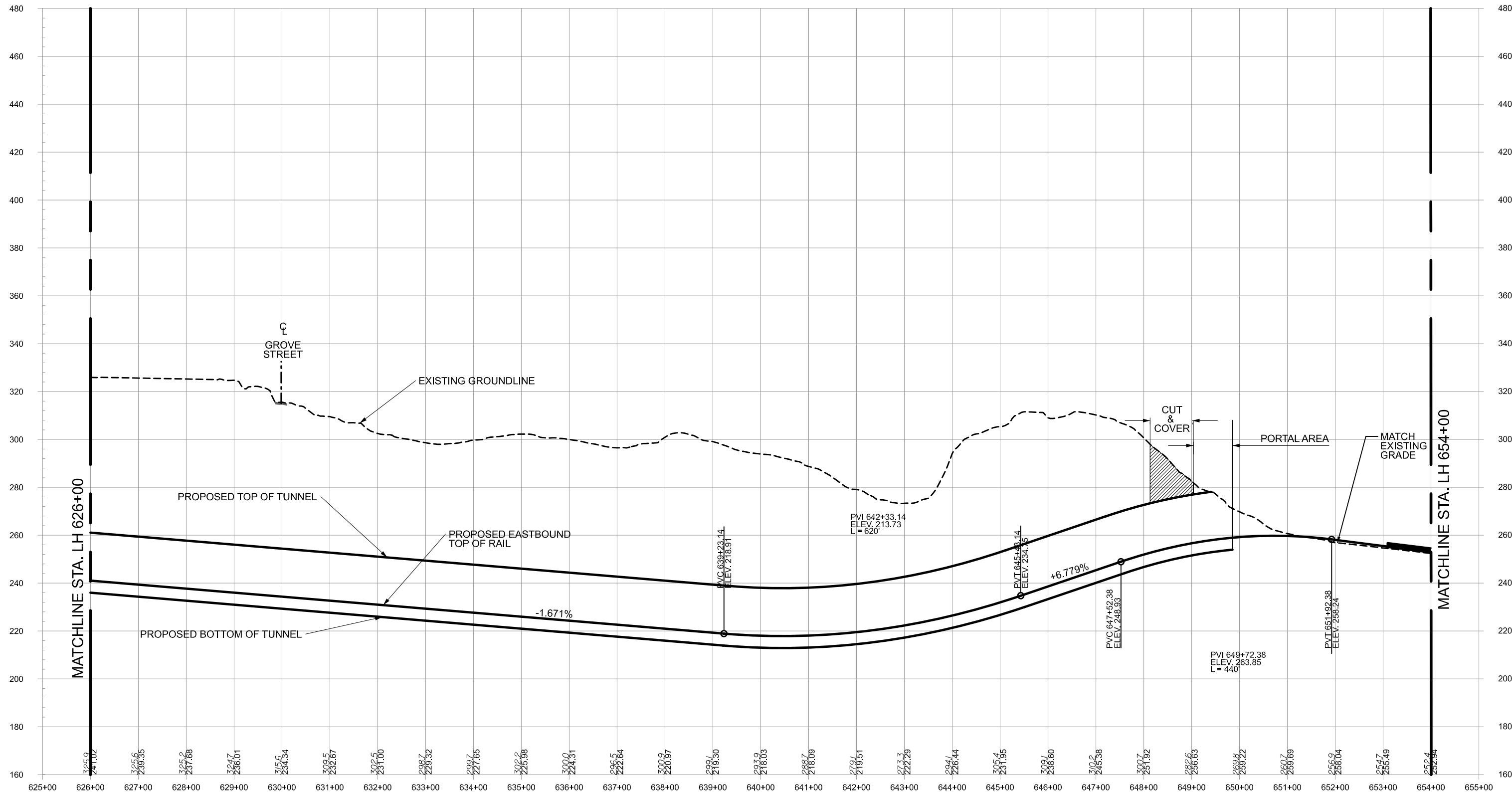
DRAFT WORK-IN-PROGRESS

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PURPLE LINE		CONTRACT NO.
DESIGN OPTION - FAULKLAND ALTERNATIVE LRT - PROFILE		DRAWING NO.
SHEET 1 OF 1		LH-66
DATE: SEPTEMBER 2008		SHEET NO.
SCALE: AS SHOWN		330 OF 334

9/10/2008
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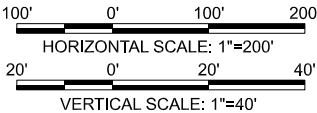
DRAFT WORK-IN-PROGRESS

The Purple Line Transit Study information shown shall be used for general planning/information only. The locations of the proposed transit facilities and/or proposed roadway reconstruction/relocation are approximate and subject to change during subsequent stages of project development.

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SHEET 1 of 2

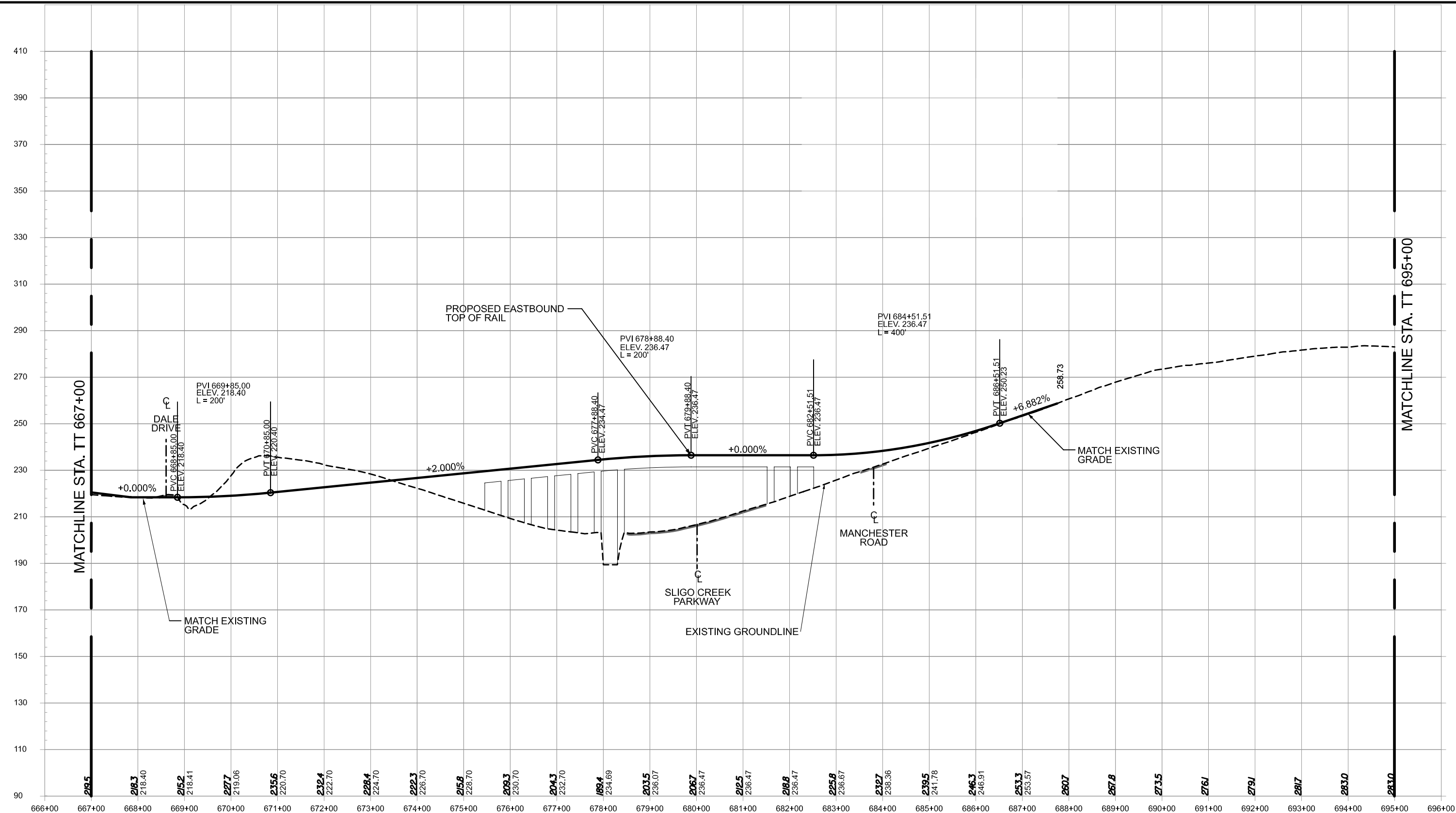
DATE: SEPTEMBER 2008 SCALE: AS SHOWN

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LH-67

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331 OF 334

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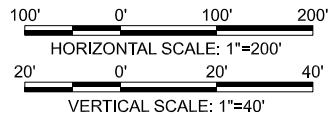
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